

Converting Colors

YUV(243.4190, -22.3916,
-4.7525)

Have a look what the booklet for
YUV(243.4190, -22.3916, -4.7525)
contains.

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Color

**YUV(243.4190, -22.3916,
-4.7525)**

Conversions

Conversions Part 1

Format	Color
Hex	EEFFC6
RGB	238, 255, 198
RGB Percent	93%, 100%, 78%
CMY	0.0667, 0.0000, 0.2235
CMYK	0.07, 0.00, 0.22, 0.00
HSL	78°, 100%, 89%
HSV	78°, 22%, 100%
XYZ	81.2129, 93.7744, 67.2460
YIQ	243.4190, 8.1650, -21.3310

Conversions

Conversions Part 2

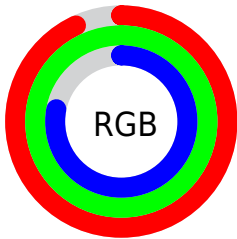
Format	Color
RYB	198, 255, 215
Decimal	15663046
CIELab	97.54, -14.94, 25.44
CIELCh	98, 29.504, 120.426
Yxy	93.7744, 0.3353, 0.3871
Android (android.graphics.Color)	4293853126 (0xFFEEFFC6)
YUV	243.4190, -22.3916, -4.7525
Hunter-Lab	96.8372, -19.7652, 26.6137

Details

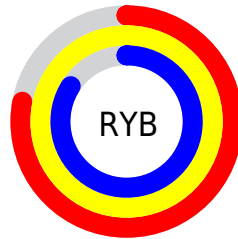
The YUV color $243.4190, -22.3916, -4.7525$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $209.5810, 22.3916, 4.7525$, and the grayscale version is $244.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $187.0600, -21.2286, -4.4376$ is the 20% darker color. If you saturate the color by 10%, you get $238.1770, -32.1323, -7.1712$, and if you desaturate by 10%, it is $248.7750, -12.2141, -2.4337$.

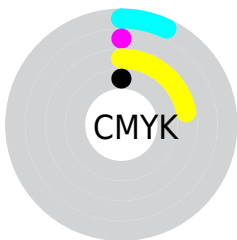
Distribution



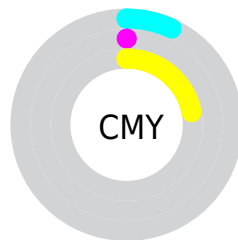
- Red (93%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.4190, -22.3916, -4.7525 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 243.4190, -22.3916, -4.7525 by changing the saturation by 10% instead.

243.4190,
-22.3916, -4.7525

243.4190,
-22.3916, -4.7525

255.0000, 0.0000,
0.0000

214.9460,
-21.6654, -4.3376

187.0600,
-21.2286, -4.4376

160.1740,
-20.7918, -4.5376

133.4020,
-19.9182, -4.7376

108.5160,
-19.4814, -4.8375

83.7440, -18.6078,
-5.0375

59.9720, -17.7342,

-5.2374

■ 38.0430, -18.7552,
-4.4227

■ 17.3330, -8.5452,
-12.5700

■ 243.4190,
-22.3916, -4.7525

■ 243.4190,
-22.3916, -4.7525

■ 238.1770,
-32.1323, -7.1712

■ 248.7750,
-12.2141, -2.4337

■ 233.1200,
-42.4572, -8.8752

■ 253.7180, -2.3260,
-0.6297

■ 227.8780,
-52.1979, -11.2940

255.0000, 0.0000,
0.0000

■ 222.8210,
-62.5228, -12.9980

■ 217.5790,
-72.2634, -15.4168

■ 212.2230,
-82.4409, -17.7356

■ 207.2800,
-92.3290, -19.5396

■ 203.2060,
-100.1806, -21.2287

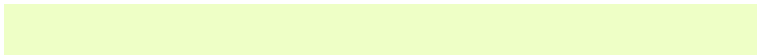
Harmonies

Analogous

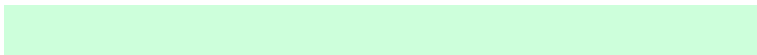
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242.4210, -25.3506, 11.0318



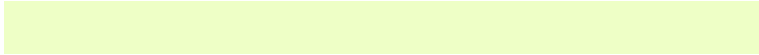
243.4190, -22.3916, -4.7525



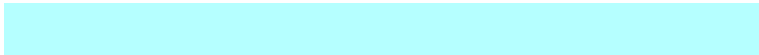
235.9460, -8.3544, -27.1396

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.4190, -22.3916, -4.7525



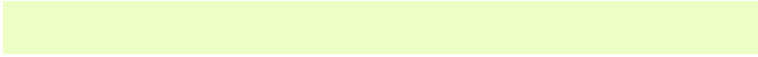
232.8740, 10.9081, -45.4935



237.8800, 5.4822, 15.0142

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



243.4190, -22.3916, -4.7525



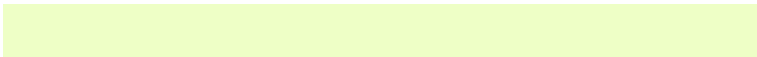
209.5810, 22.3916, 4.7525

Split Complementary

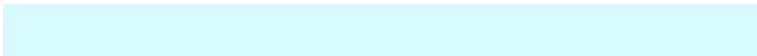
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241.4990, 6.6560, 11.8404



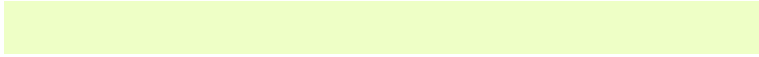
243.4190, -22.3916, -4.7525



239.8060, 7.4906, -22.6319

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



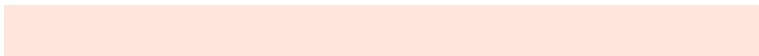
243.4190, -22.3916, -4.7525



228.6880, 12.9718, -54.1004



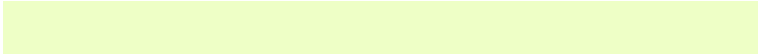
245.5970, 4.6357, 6.4924



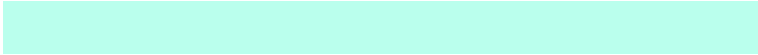
235.7480, -7.7638, 16.8840

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243.4190, -22.3916, -4.7525



232.3170, 2.3087, -40.6200



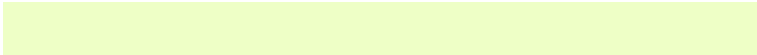
245.5970, 4.6357, 6.4924



239.1510, 7.8136, 13.8996

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



243.4190, -22.3916, -4.7525



251.4530, -7.1253, -1.2743



224.4350, -13.0325, 26.8055



125.5500, -4.2151, -1.3593



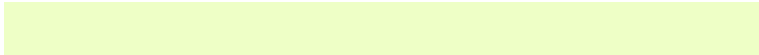
0.0000, 0.0000, 0.0000



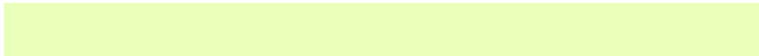
128.0000, 0.0000, 0.0000

Same Dimension

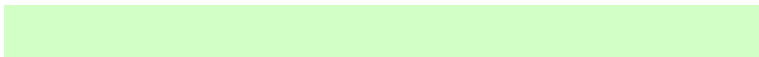
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.4190, -22.3916, -4.7525



240.8550, -27.0435, -6.0118



235.0470, -18.2642, -21.9662



125.3220, -5.0887, -1.1594



152.1830, -75.0262, -15.9465



51.0230, -25.1543, -5.2822

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



209.5810, 22.3916, 4.7525



200.1450, 27.0435, 6.0118



217.9530, 18.2642, 21.9662



117.6780, 5.0887, 1.1594



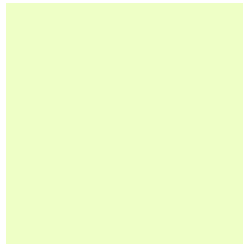
38.8170, 75.0262, 15.9465



12.9770, 25.1543, 5.2822

Previews

White Background



This preview shows how the YUV color 243.4190, -22.3916, -4.7525 looks on a white background.

Color Contrast Check

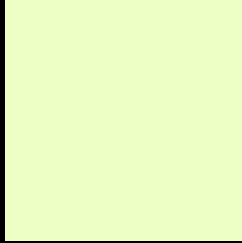
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 243.4190, -22.3916, -4.7525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

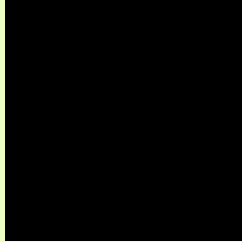
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

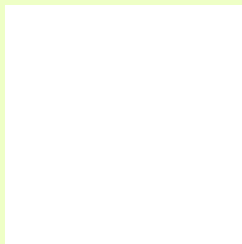
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.4190, -22.3916, -4.7525

Background



This preview shows how black text looks on a background with the YUV color 243.4190, -22.3916, -4.7525.



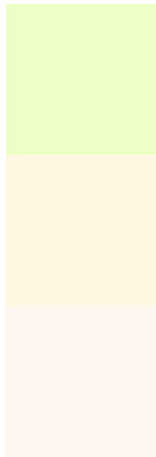
This preview shows how white text looks on a background with the YUV color 243.4190, -22.3916, -4.7525.

-4.7525.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

243.4190, -22.3916, -4.7525

Protanopia

246.9980, -10.3520, 7.0178

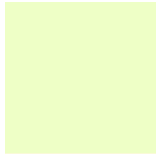
Deuteranopia

248.1210, -3.5107, 6.0329

Tritanopia

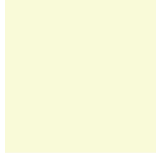
248.2110, 3.3470, -0.1850

Trichromacy



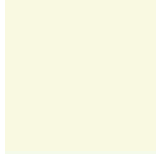
Original Color

243.4190, -22.3916, -4.7525



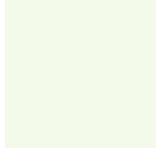
Protanomaly

245.8250, -14.7037, 2.7845



Deuteranomaly

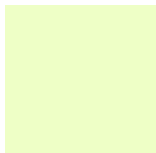
246.2640, -10.4832, 2.3995



Tritanomaly

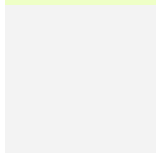
246.3820, -6.1043, -2.0890

Monochromacy



Original Color

243.4190, -22.3916, -4.7525



Achromatopsia

243.0000, 0.0000, 0.0000



Achromatomaly

242.9260, -7.8515, -1.6891

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.4190, -22.3916, -4.7525 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(238, 255, 198)` looks like.

```
.text, #text, p{  
    color:rgb(238, 255, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(238, 255, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 255, 198) }
```

Border

The CSS property to change the border of an element to YUV 243.4190, -22.3916, -4.7525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

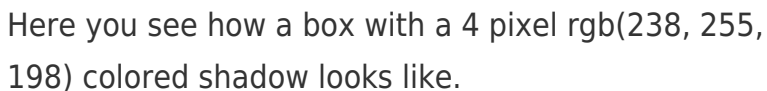
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 255, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(238, 255, 198) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(238, 255, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 255, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 255, 198); box-shadow:4px 4px 4px 4px rgb(238, 255, 198) }
```

Background

The CSS property to change the background color of an element to YUV 243.4190, -22.3916, -4.7525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 255, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(238,  
255, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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