

Converting Colors

YUV(235.4260, -22.8880,
14.5354)

Have a look what the booklet for
YUV(235.4260, -22.8880, 14.5354)
contains.

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Color

**YUV(235.4260, -22.8880,
14.5354)**

Conversions

Conversions Part 1

Format	Color
Hex	FCECBD
RGB	252, 236, 189
RGB Percent	99%, 93%, 74%
CMY	0.0118, 0.0745, 0.2588
CMYK	0.00, 0.06, 0.25, 0.01
HSL	45°, 91%, 86%
HSV	45°, 25%, 99%
XYZ	79.3256, 84.3605, 60.2464
YIQ	235.4260, 24.6230, -11.2250

Conversions

Conversions Part 2

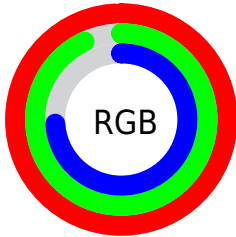
Format	Color
R _Y B	210, 252, 189
Decimal	16575677
CIE Lab	93.61, -1.69, 24.78
CIE LCh	94, 24.842, 93.897
Yxy	84.3605, 0.3542, 0.3767
Android (android.graphics.Color)	4294765757 (0xFFFCECBD)
YUV	235.4260, -22.8880, 14.5354
Hunter-Lab	91.8480, -6.5702, 25.4031

Details

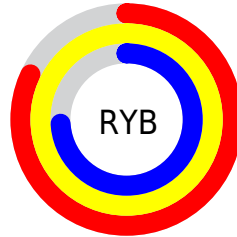
The YUV color $235.4260, -22.8880, 14.5354$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $205.5740, 22.8880, -14.5354$, and the grayscale version is $236.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $179.3550, -21.8670, 13.7207$ is the 20% darker color. If you saturate the color by 10%, you get $229.0540, -32.0716, 20.1236$, and if you desaturate by 10%, it is $241.7980, -13.7044, 8.9472$.

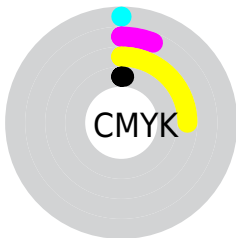
Distribution



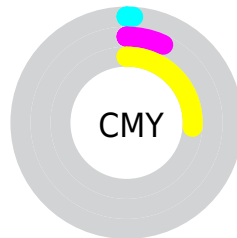
- Red (99%)
- Green (93%)
- Blue (74%)



- Red (82%)
- Yellow (99%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.4260, -22.8880, 14.5354 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 235.4260, -22.8880, 14.5354 by changing the saturation by 10% instead.

235.4260,
-22.8880, 14.5354

235.4260,
-22.8880, 14.5354

255.0000, 0.0000,
0.0000

207.2410,
-22.3038, 13.8206

253.8600, -4.3680,
0.9998

179.3550,
-21.8670, 13.7207

152.8710,
-21.1354, 12.3911

126.6860,
-20.5512, 11.6764

101.6150,
-19.5302, 10.8616

77.4300, -18.9460,
10.1469

54.2450, -18.3618,

9.4321

■ 33.1030, -16.3198,
7.8027

■ 12.7030, -6.2626,
2.0145

■ 235.4260,
-22.8880, 14.5354

■ 235.4260,
-22.8880, 14.5354

■ 229.0540,
-32.0716, 20.1236

■ 241.7980,
-13.7044, 8.9472

■ 222.0950,
-40.9658, 26.2267

■ 248.7570, -4.8102,
2.8441

■ 215.6090,
-50.5862, 31.9149

■ 254.1030, 0.4422,
-1.8443

■ 208.6500,
-59.4805, 38.0179

■ 202.2780,
-68.6641, 43.6062

■ 195.9060,
-77.8477, 49.1944

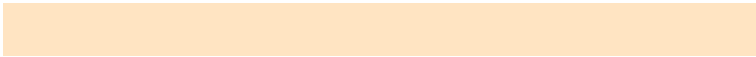
■ 188.9470,
-86.7419, 55.2975

■ 185.7040,
-91.5521, 58.1416

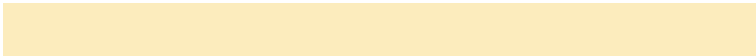
Harmonies

Analogous

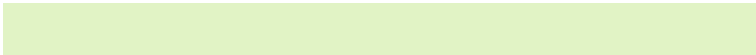
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.1970, -18.8311, 19.9982



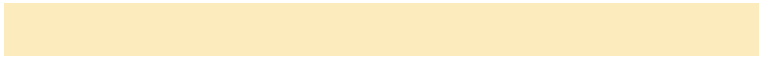
235.4260, -22.8880, 14.5354



232.3740, -17.4394, -6.4670

Triad

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



235.4260, -22.8880, 14.5354



226.3620, 14.1185, -48.5525



236.2160, 9.2605, 16.4736

Complementary

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



235.4260, -22.8880, 14.5354



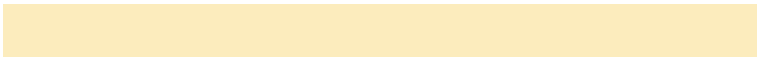
205.5740, 22.8880, -14.5354

Split Complementary

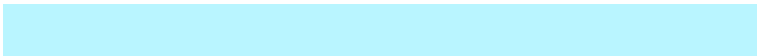
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236.7480, 8.9982, 7.2370



235.4260, -22.8880, 14.5354



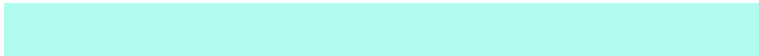
228.2000, 13.2124, -37.8864

Square

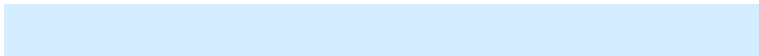
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



235.4260, -22.8880, 14.5354



227.8050, 5.5191, -43.6790



232.4630, 11.1107, -17.0691



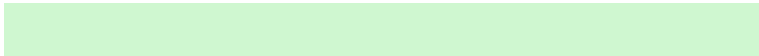
232.0610, 0.9559, 20.1175

Rectangle

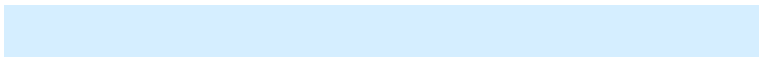
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



235.4260, -22.8880, 14.5354



230.5940, -11.1388, -20.6919



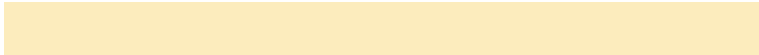
232.4630, 11.1107, -17.0691



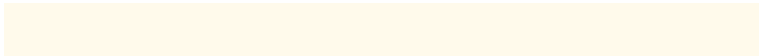
237.3900, 8.6817, 15.4440

Sweetspot

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



235.4260, -22.8880, 14.5354



249.7850, -7.2890, 4.5736



209.7750, -1.8611, 37.0313



124.1700, -4.5208, 3.3589



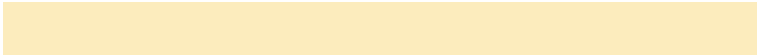
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

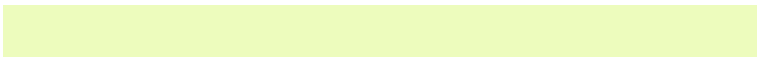
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.4260, -22.8880, 14.5354



235.1830, -27.6982, 17.3795



240.3330, -25.3072, -2.9230



121.7570, -4.8102, 2.8441



139.2780, -68.6641, 43.6062



45.2410, -22.3038, 13.8206

Inverse Universe

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



205.5740, 22.8880, -14.5354



198.8170, 27.6982, -17.3795



200.6670, 25.3072, 2.9230



115.8300, 4.5208, -3.3589



49.7220, 68.6641, -43.6062



16.3460, 22.0144, -14.3354

Previews

White Background



This preview shows how the YUV color 235.4260, -22.8880, 14.5354 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 235.4260, -22.8880, 14.5354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

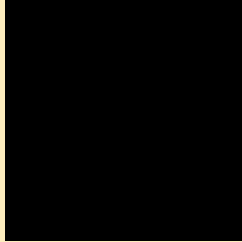
Any Text WCAG AA ✓ Pass

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 235.4260, -22.8880, 14.5354 Background



This preview shows how black text looks on a background with the YUV color 235.4260, -22.8880, 14.5354.



This preview shows how white text looks on a background with the YUV color 235.4260, -22.8880, 14.5354.

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

235.4260, -22.8880, 14.5354

Protanopia

235.1270, -22.7406, 13.9206

Deuteranopia

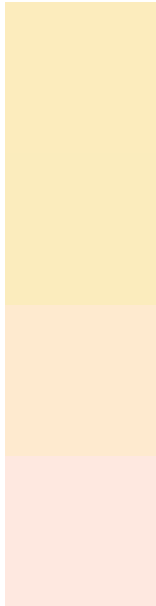
237.7540, -10.2317, 15.1247



Tritanopia

239.0710, 2.4300, 13.9697

Trichromacy



Original Color

235.4260, -22.8880, 14.5354

Protanomaly

235.1270, -22.7406, 13.9206

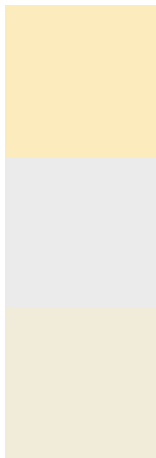
Deuteranomaly

236.9020, -14.7417, 14.9949

Tritanomaly

237.6660, -6.7373, 14.3249

Monochromacy



Original Color

235.4260, -22.8880, 14.5354

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

234.8560, -8.3100, 5.3883

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.4260, -22.8880, 14.5354 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(252, 236, 189)` looks like.

```
.text, #text, p{  
    color:rgb(252, 236, 189)  
}
```

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(252, 236, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 236, 189) }
```

Border

The CSS property to change the border of an element to YUV 235.4260, -22.8880, 14.5354 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(252, 236, 189) }
```


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

```
.border{ border-color:rgb(252, 236, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 236, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 236, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 236, 189);  
box-shadow:4px 4px 4px 4px rgb(252, 236,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 235.4260, -22.8880, 14.5354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 236, 189) }
```

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

```
.background{ background-color: rgb(252,  
236, 189) }
```

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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