

Converting Colors

YUV(224.2460, -19.8413,
17.3243)

Have a look what the booklet for
YUV(224.2460, -19.8413, 17.3243)
contains.

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Color

**YUV(224.2460, -19.8413,
17.3243)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DEB8
RGB	244, 222, 184
RGB Percent	96%, 87%, 72%
CMY	0.0431, 0.1294, 0.2784
CMYK	0.00, 0.09, 0.25, 0.04
HSL	38°, 73%, 84%
HSV	38°, 25%, 96%
XYZ	72.0812, 74.9363, 56.0125
YIQ	224.2460, 25.3100, -7.1540

Conversions

Conversions Part 2

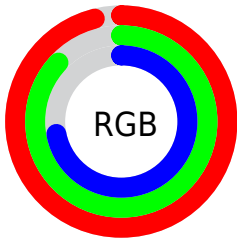
Format	Color
R _Y B	219, 244, 184
Decimal	16047800
CIE Lab	89.36, 1.81, 21.41
CIE LCh	89, 21.485, 85.159
Yxy	74.9363, 0.3550, 0.3691
Android (android.graphics.Color)	4294237880 (0xFFF4DEB8)
YUV	224.2460, -19.8413, 17.3243
Hunter-Lab	86.5658, -2.8575, 22.2324

Details

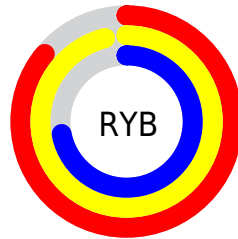
The YUV color $224.2460, -19.8413, 17.3243$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $203.7540, 19.8413, -17.3243$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $168.8760, -18.6729, 15.8947$ is the 20% darker color. If you saturate the color by 10%, you get $216.2270, -27.7199, 24.3569$, and if you desaturate by 10%, it is $232.2650, -11.9626, 10.2916$.

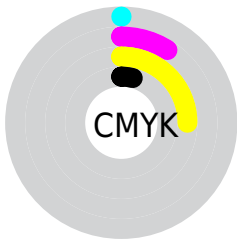
Distribution



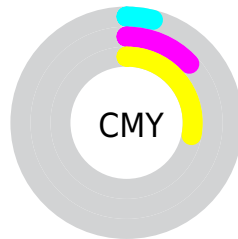
- Red (96%)
- Green (87%)
- Blue (72%)



- Red (86%)
- Yellow (96%)
- Blue (72%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.2460, -19.8413, 17.3243 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 224.2460, -19.8413, 17.3243 by changing the saturation by 10% instead.

■ 224.2460,
-19.8413, 17.3243

■ 224.2460,
-19.8413, 17.3243

255.0000, 0.0000,
0.0000

■ 196.0610,
-19.2571, 16.6095

■ 253.2900, -6.5520,
1.4997

■ 168.8760,
-18.6729, 15.8947

■ 142.6910,
-18.0887, 15.1800

■ 116.5060,
-17.5045, 14.4652

■ 92.0220, -16.7728,
13.1357

■ 67.9510, -15.7518,
12.3210

■ 45.4670, -15.0202,

10.9914

■ 25.4390, -12.5414,
9.2620

■ 0.0000, 0.0000,
0.0000

■ 224.2460,
-19.8413, 17.3243

■ 224.2460,
-19.8413, 17.3243

■ 216.2270,
-27.7199, 24.3569

■ 232.2650,
-11.9626, 10.2916

■ 208.0940,
-36.0353, 31.4896

■ 240.3980, -3.6472,
3.1590

■ 200.0750,
-43.9140, 38.5222

■ 248.1890, 3.3578,
-3.6738

■ 191.9420,
-52.2294, 45.6549

■ 251.7110, 1.6215,
-6.7625

■ 183.9230,
-60.1080, 52.6875

■ 175.9040,
-67.9867, 59.7202

■ 167.7710,
-76.3021, 66.8528

■ 163.9410,
-80.8229, 70.2117

Harmonies

Analogous

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



224.3380, -15.9426, 26.8906



224.2460, -19.8413, 17.3243



222.1190, -17.3137, -0.1044

Triad

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



224.2460, -19.8413, 17.3243



216.8360, 11.9129, -41.0752



228.0420, 9.8393, 17.5032

Complementary

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



224.2460, -19.8413, 17.3243



203.7540, 19.8413, -17.3243

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.



225.1860, 14.6983, -1.0401



224.2460, -19.8413, 17.3243



218.4650, 18.0118, -37.2418

Square

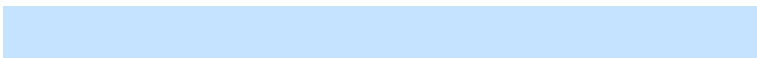
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.2460, -19.8413, 17.3243



217.1330, 1.4134, -33.4426



221.2220, 16.6526, -21.2427



226.2080, 1.3765, 25.2506

Rectangle

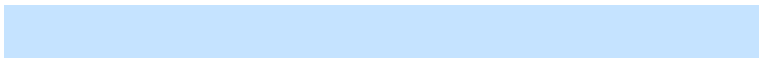
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.2460, -19.8413, 17.3243



220.0080, -12.3289, -12.2850



221.2220, 16.6526, -21.2427



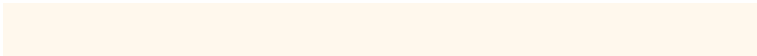
227.8070, 12.9131, 11.5703

Sweetspot

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



224.2460, -19.8413, 17.3243



248.8390, -5.8366, 5.4032



204.4480, 0.7651, 34.6871



124.3980, -3.6472, 3.1590



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.



224.2460, -19.8413, 17.3243



229.9000, -25.0937, 22.0127



234.7680, -25.0286, 1.0805



118.2840, -4.0840, 3.2589



124.8800, -61.5658, 53.6022



39.3600, -19.4045, 17.2243

Inverse Universe

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



203.7540, 19.8413, -17.3243



204.1000, 25.0937, -22.0127



193.2320, 25.0286, -1.0805



114.3030, 3.7946, -3.7737



61.1200, 61.5658, -53.6022



19.6400, 19.4045, -17.2243

Previews

White Background



This preview shows how the YUV color 224.2460, -19.8413, 17.3243 looks on a white background.

Color Contrast Check

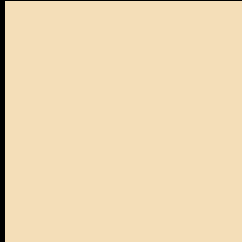
Large Text (above 18pt) WCAG AA × Fail

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 224.2460, -19.8413, 17.3243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

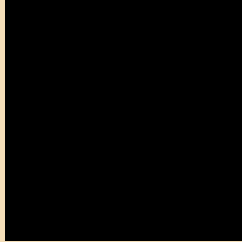
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.2460, -19.8413, 17.3243

Background



This preview shows how black text looks on a background with the YUV color 224.2460, -19.8413, 17.3243.



This preview shows how white text looks on a background with the YUV color 224.2460, -19.8413, 17.3243.

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

224.2460, -19.8413, 17.3243

Protanopia

223.7400, -19.0988, 12.5060

Deuteranopia

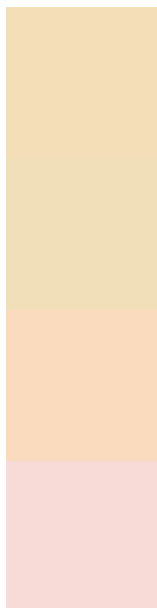
225.5120, -16.5214, 25.8610



Tritanopia

227.4030, 2.2663, 19.8176

Trichromacy



Original Color

224.2460, -19.8413, 17.3243

Protanomaly

223.7510, -19.1042, 14.2504

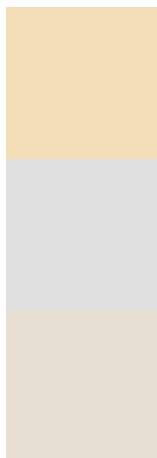
Deuteranomaly

225.1480, -17.8210, 22.6722

Tritanomaly

226.6280, -5.7326, 18.7432

Monochromacy



Original Color

224.2460, -19.8413, 17.3243

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.7960, -7.2944, 6.3179

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.2460, -19.8413, 17.3243 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(244, 222, 184)` looks like.

```
.text, #text, p{  
    color:rgb(244, 222, 184)  
}
```

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(244, 222, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 222, 184) }
```

Border

The CSS property to change the border of an element to YUV 224.2460, -19.8413, 17.3243 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(244, 222, 184) }
```


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

```
.border{ border-color:rgb(244, 222, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 222, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 222, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 222, 184); box-shadow:4px 4px 4px 4px rgb(244, 222, 184) }
```

Background

The CSS property to change the background color of an element to YUV 224.2460, -19.8413, 17.3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 222, 184) }
```

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

```
.background{ background-color: rgb(244,  
222, 184) }
```

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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