

Converting Colors

YUV(215.4950, -14.0480,
25.8759)

Have a look what the booklet for
YUV(215.4950, -14.0480, 25.8759)
contains.

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Color

**YUV(215.4950, -14.0480,
25.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CEBB
RGB	245, 206, 187
RGB Percent	96%, 81%, 73%
CMY	0.0392, 0.1922, 0.2667
CMYK	0.00, 0.16, 0.24, 0.04
HSL	20°, 74%, 85%
HSV	20°, 24%, 96%
XYZ	68.6971, 67.1429, 56.3529
YIQ	215.4950, 29.3430, 2.3590

Conversions

Conversions Part 2

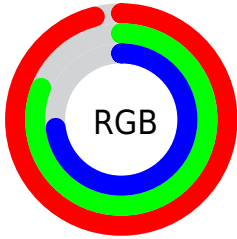
Format	Color
R _Y B	245, 215, 187
Decimal	16109243
CIE Lab	85.58, 10.89, 14.55
CIE LCh	86, 18.176, 53.204
Yxy	67.1429, 0.3574, 0.3494
Android (android.graphics.Color)	4294299323 (0xFFF5CEBB)
YUV	215.4950, -14.0480, 25.8759
Hunter-Lab	81.9408, 6.2536, 16.5833

Details

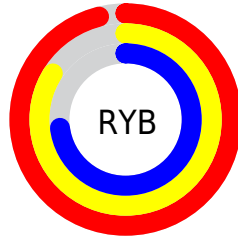
The YUV color $215.4950, -14.0480, 25.8759$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.5050, 14.0480, -25.8759$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $160.7120, -13.1690, 23.9316$ is the 20% darker color. If you saturate the color by 10%, you get $203.3670, -19.9009, 36.5121$, and if you desaturate by 10%, it is $227.6230, -8.1951, 15.2396$.

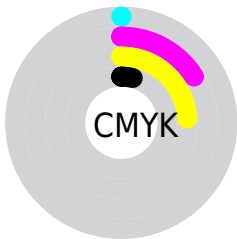
Distribution



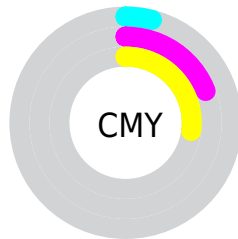
- Red (96%)
- Green (81%)
- Blue (73%)



- Red (96%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (4%)





- Cyan (4%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 215.4950, -14.0480, 25.8759 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 215.4950, -14.0480, 25.8759 by changing the saturation by 10% instead.


 215.4950,
-14.0480, 25.8759


 215.4950,
-14.0480, 25.8759


255.0000, 0.0000,
0.0000


 187.3100,
-13.4638, 25.1611


 253.6320, -5.2416,
1.1997

 160.7120,
-13.1690, 23.9316

 134.4130,
-13.0216, 23.3168

 108.9290,
-12.2900, 21.9873

 84.4450, -11.5584,
20.6577

 60.9610, -10.8268,
19.3282

 38.2920, -9.5110,

17.2839

■ 17.5200, -8.6374,
17.0840

■ 0.0000, 0.0000,
0.0000

■ 215.4950,
-14.0480, 25.8759

■ 215.4950,
-14.0480, 25.8759

■ 203.3670,
-19.9009, 36.5121

■ 227.6230, -8.1951,
15.2396

■ 190.5380,
-25.9012, 47.7632

■ 240.4520, -2.1948,
3.9886

■ 178.4100,
-31.7541, 58.3994

■ 252.0100, 1.4741,
-6.1478

■ 165.5810,
-37.7544, 69.6505

■ 153.3390,
-44.0441, 80.3867

■ 140.6240,
-49.6076, 91.5378

■ 128.3820,
-55.8973, 102.2740

■ 120.2150,
-59.2660, 109.4364

Harmonies

Analogous

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



216.8250, -7.8017, 29.0945



215.4950, -14.0480, 25.8759



213.7450, -16.6363, 16.0096

Triad

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



215.4950, -14.0480, 25.8759



208.2370, 0.3762, -27.3948



215.1750, 14.7037, -2.7845

Complementary

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



215.4950, -14.0480, 25.8759



216.5050, 14.0480, -25.8759

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.



212.4610, 17.5207, -19.6983



215.4950, -14.0480, 25.8759



207.8970, 9.4178, -34.1127

Square

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



215.4950, -14.0480, 25.8759



209.4360, -8.1029, -14.4144



209.2270, 15.6641, -30.8941



216.7920, 8.9765, 14.2144

Rectangle

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



215.4950, -14.0480, 25.8759



212.5050, -16.0250, 6.5731



209.2270, 15.6641, -30.8941



214.4840, 16.0304, -8.3175

Sweetspot

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



215.4950, -14.0480, 25.8759



245.9040, -4.3897, 7.9772



208.9020, 8.9223, 31.6579



122.6370, -2.7790, 4.7034



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.



215.4950, -14.0480, 25.8759



218.7300, -17.1219, 31.8088



231.9310, -22.1510, 11.4615



115.9360, -2.9264, 5.3181



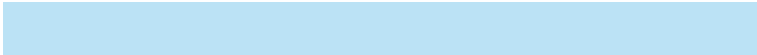
91.4210, -45.0706, 82.9458



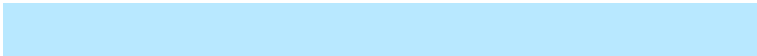
28.7940, -14.1954, 26.4907

Inverse Universe

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



216.5050, 14.0480, -25.8759



220.2700, 17.1219, -31.8088



200.0690, 22.1510, -11.4615



116.0640, 2.9264, -5.3181



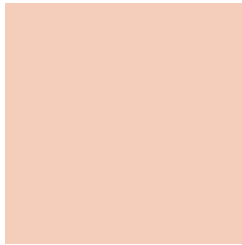
94.5790, 45.0706, -82.9458



29.6190, 14.4848, -25.9759

Previews

White Background



This preview shows how the YUV color 215.4950, -14.0480, 25.8759 looks on a white background.

Color Contrast Check

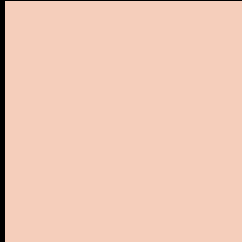
Large Text (above 18pt) WCAG AA × Fail

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 215.4950, -14.0480, 25.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

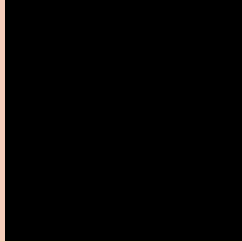
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.4950, -14.0480, 25.8759

Background



This preview shows how black text looks on a background with the YUV color 215.4950, -14.0480, 25.8759.



This preview shows how white text looks on a background with the YUV color 215.4950, -14.0480, 25.8759.

25.8759.

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

215.4950, -14.0480, 25.8759

Protanopia

213.4820, -11.0836, 8.3473

Deuteranopia

215.4950, -14.0480, 25.8759



Tritanopia

217.7630, -0.3762, 27.3948

Trichromacy



Original Color

215.4950, -14.0480, 25.8759

Protanomaly

213.9990, -11.8315, 14.9099

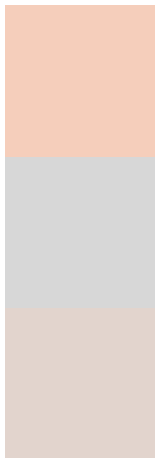
Deuteranomaly

215.4950, -14.0480, 25.8759

Tritanomaly

216.7970, -5.3229, 27.3650

Monochromacy



Original Color

215.4950, -14.0480, 25.8759

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.3880, -5.1213, 9.3067

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.4950, -14.0480, 25.8759 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(245, 206, 187)` looks like.

```
.text, #text, p{  
    color:rgb(245, 206, 187)  
}
```

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(245, 206, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 206, 187) }
```

Border

The CSS property to change the border of an element to YUV 215.4950, -14.0480, 25.8759 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(245, 206, 187) }
```


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

```
.border{ border-color:rgb(245, 206, 187) }
```

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

Here you see how a box with a 4 pixel rgb(245, 206, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 206, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 206, 187);  
box-shadow:4px 4px 4px 4px rgb(245, 206,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 215.4950, -14.0480, 25.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 206, 187) }
```

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

```
.background{ background-color: rgb(245,  
206, 187) }
```

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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