

Converting Colors

YUV(215.9530, -1.9488,
18.4582)

Have a look what the booklet for
YUV(215.9530, -1.9488, 18.4582)
contains.

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Color

**YUV(215.9530, -1.9488,
18.4582)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCED4
RGB	237, 206, 212
RGB Percent	93%, 81%, 83%
CMY	0.0706, 0.1922, 0.1686
CMYK	0.00, 0.13, 0.11, 0.07
HSL	348°, 46%, 87%
HSV	348°, 13%, 93%
XYZ	68.8800, 66.9006, 71.5701
YIQ	215.9530, 16.5500, 8.4380

Conversions

Conversions Part 2

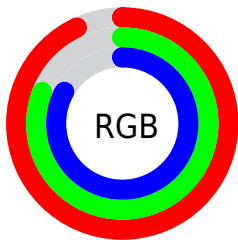
Format	Color
R _Y B	237, 206, 212
Decimal	15584980
CIE Lab	85.45, 11.81, 1.03
CIE LCh	85, 11.856, 4.960
Yxy	66.9006, 0.3322, 0.3226
Android (android.graphics.Color)	4293775060 (0xFFEDCED4)
YUV	215.9530, -1.9488, 18.4582
Hunter-Lab	81.7928, 7.1825, 5.3752

Details

The YUV color $215.9530, -1.9488, 18.4582$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.0470, 1.9488, -18.4582$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $161.2410, -2.0908, 17.3286$ is the 20% darker color. If you saturate the color by 10%, you get $199.6990, -3.3026, 32.7130$, and if you desaturate by 10%, it is $232.2070, -0.5951, 4.2035$.

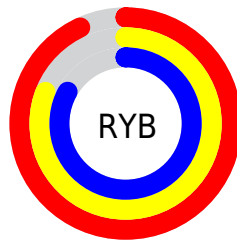
Distribution



Red (93%)

Green (81%)

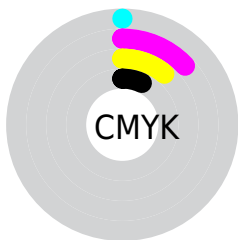
Blue (83%)



Red (93%)

Yellow (81%)

Blue (83%)

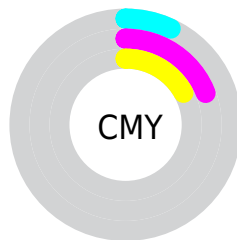


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.9530, -1.9488, 18.4582 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 215.9530, -1.9488, 18.4582 by changing the saturation by 10% instead.

■ 215.9530, -1.9488,
18.4582

■ 215.9530, -1.9488,
18.4582

255.0000, 0.0000,
0.0000

■ 187.9530, -1.9488,
18.4582

■ 161.2410, -2.0908,
17.3286

■ 134.9420, -1.9434,
16.7139

■ 109.6430, -1.7960,
16.0991

■ 85.0450, -1.5012,
14.8695

■ 61.7460, -1.3538,
14.2548

■ 39.5610, -0.7696,

13.5400

■ 18.5610, -0.7696,
13.5400

■ 0.0000, 0.0000,
0.0000

■ 215.9530, -1.9488,
18.4582

■ 215.9530, -1.9488,
18.4582

■ 199.6990, -3.3026,
32.7130

■ 232.2070, -0.5951,
4.2035

■ 184.0320, -4.9458,
46.4529

■ 247.8740, 1.0481,
-9.5365

■ 167.7780, -6.2996,
60.7077

■ 249.6180, 2.6533,
-11.0660

■ 151.5240, -7.6533,
74.9625

■ 135.7430, -9.7333,
88.8024

■ 119.4890,
-11.0871, 103.0571

■ 103.2350,
-12.4409, 117.3119

■ 86.9810, -13.7946,
131.5667

■ 76.1070, -14.8428,
141.1032

Harmonies

Analogous

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



215.7010, 3.5984, 12.5402



215.9530, -1.9488, 18.4582



215.2860, -7.0430, 19.0432

Triad

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



215.9530, -1.9488, 18.4582



211.8010, -8.2829, -3.3335



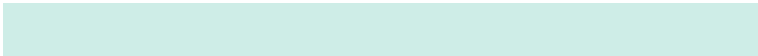
211.3490, 10.6739, -16.9691

Complementary

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



215.9530, -1.9488, 18.4582



227.0470, 1.9488, -18.4582

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.



210.5180, 7.6326, -21.5023



215.9530, -1.9488, 18.4582



210.4130, -3.1616, -12.6402

Square

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



215.9530, -1.9488, 18.4582



212.8840, -10.7888, 7.1177



209.8620, 2.5330, -19.1730



213.5180, 11.0836, -8.3473

Rectangle

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



215.9530, -1.9488, 18.4582



214.9930, -9.3635, 16.6691



209.8620, 2.5330, -19.1730



210.8110, 9.9532, -19.1282

Sweetspot

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



215.9530, -1.9488, 18.4582



248.2180, -0.6005, 5.9478



217.0090, 9.8556, 12.2701



123.2070, -0.5951, 4.2035



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.



215.9530, -1.9488, 18.4582



227.1710, -2.5493, 24.4060



220.5520, -7.1741, 14.4249



109.5170, -0.7479, 6.5626



58.1090, -11.3927, 107.7754



17.2860, -3.5920, 32.1982

Inverse Universe

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



215.9530, -1.9488, 18.4582



227.1710, -2.5493, 24.4060



222.4480, 7.1741, -14.4249



109.5170, -0.7479, 6.5626



58.1090, -11.3927, 107.7754



17.2860, -3.5920, 32.1982

Previews

White Background



This preview shows how the YUV color 215.9530, -1.9488, 18.4582 looks on a white background.

Color Contrast Check

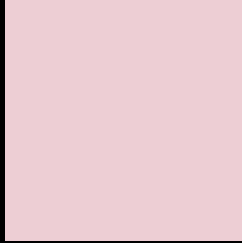
Large Text (above 18pt) WCAG AA × Fail

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 215.9530, -1.9488, 18.4582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

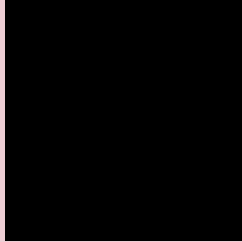
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.9530, -1.9488, 18.4582

Background



This preview shows how black text looks on a background with the YUV color 215.9530, -1.9488, 18.4582.



This preview shows how white text looks on a background with the YUV color 215.9530, -1.9488,

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

215.9530, -1.9488, 18.4582

Protanopia

214.5380, 0.7208, 2.1592

Deuteranopia

215.9420, -1.9434, 16.7139



Tritanopia

216.6910, 2.1243, 18.6880

Trichromacy



Original Color

215.9530, -1.9488, 18.4582

Protanomaly

214.7560, 0.1203, 8.1070

Deuteranomaly

216.2410, -2.0908, 17.3286

Tritanomaly

216.3490, 0.8139, 18.9879

Monochromacy



Original Color

215.9530, -1.9488, 18.4582

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.9530, -1.9488, 18.4582 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(237, 206, 212)` looks like.

```
.text, #text, p{  
    color:rgb(237, 206, 212)  
}
```

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(237, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 206, 212) }
```

Border

The CSS property to change the border of an element to YUV 215.9530, -1.9488, 18.4582 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(237, 206, 212) }
```


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

```
.border{ border-color:rgb(237, 206, 212) }
```

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

Here you see how a box with a 4 pixel rgb(237, 206, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 206, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 206, 212);  
box-shadow:4px 4px 4px 4px rgb(237, 206,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 215.9530, -1.9488, 18.4582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 206, 212) }
```

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

```
.background{ background-color: rgb(237,  
206, 212) }
```

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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