

Converting Colors

YUV(211.7450, -16.6363,
16.0096)

Have a look what the booklet for
YUV(211.7450, -16.6363, 16.0096)
contains.

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Color

**YUV(211.7450, -16.6363,
16.0096)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D1B2
RGB	230, 209, 178
RGB Percent	90%, 82%, 70%
CMY	0.0980, 0.1804, 0.3020
CMYK	0.00, 0.09, 0.23, 0.10
HSL	36°, 51%, 80%
HSV	36°, 23%, 90%
XYZ	63.4695, 65.6383, 51.4437
YIQ	211.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

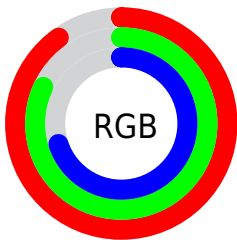
Format	Color
R _Y B	213, 230, 178
Decimal	15126962
CIE Lab	84.81, 2.50, 18.04
CIE LCh	85, 18.214, 82.116
Yxy	65.6383, 0.3515, 0.3635
Android (android.graphics.Color)	4293317042 (0xFFE6D1B2)
YUV	211.7450, -16.6363, 16.0096
Hunter-Lab	81.0175, -1.9428, 19.0648

Details

The YUV color $211.7450, -16.6363, 16.0096$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $196.2550, 16.6363, -16.0096$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6060, -9.1728, 2.0995$, and $157.2610, -15.9047, 14.6801$ is the 20% darker color. If you saturate the color by 10%, you get $203.8400, -24.0781, 22.9423$, and if you desaturate by 10%, it is $219.6500, -9.1944, 9.0770$.

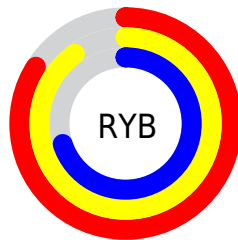
Distribution



Red (90%)

Green (82%)

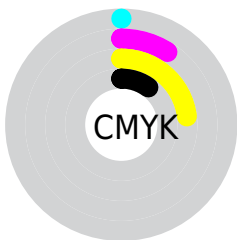
Blue (70%)



Red (84%)

Yellow (90%)

Blue (70%)

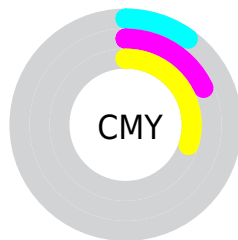


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7450, -16.6363, 16.0096 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 211.7450, -16.6363, 16.0096 by changing the saturation by 10% instead.

■ 211.7450,
-16.6363, 16.0096

■ 211.7450,
-16.6363, 16.0096

255.0000, 0.0000,
0.0000

■ 183.8590,
-16.1995, 15.9097

■ 252.6060, -9.1728,
2.0995

■ 157.2610,
-15.9047, 14.6801

■ 131.0760,
-15.3205, 13.9653

■ 105.8910,
-14.7363, 13.2506

■ 81.7060, -14.1521,
12.5358

■ 58.3360, -12.9836,
11.1063

■ 35.9230, -13.2730,

10.5915

■ 15.9920, -7.8841,
8.7770

■ 0.0000, 0.0000,
0.0000

■ 211.7450,
-16.6363, 16.0096

■ 211.7450,
-16.6363, 16.0096

■ 203.8400,
-24.0781, 22.9423

■ 219.6500, -9.1944,
9.0770

■ 195.3480,
-31.2306, 30.3898

■ 228.1420, -2.0420,
1.6295

■ 187.4430,
-38.6724, 37.3225

■ 236.0470, 5.3998,
-5.3032

■ 179.5380,
-46.1142, 44.2552

■ 242.2420, 6.2897,
-10.7362

■ 171.6330,
-53.5561, 51.1879

■ 247.5250, 3.6852,
-15.3694

■ 163.1410,
-60.7085, 58.6353

■ 155.2360,
-68.1503, 65.5680

■ 149.1890,
-73.5502, 70.8712

Harmonies

Analogous

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



213.4950, -14.0480, 25.8759



211.7450, -16.6363, 16.0096



210.1130, -14.8457, 1.6549

Triad

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



211.7450, -16.6363, 16.0096



205.7830, 8.9810, -34.0127



215.0800, 8.8346, 13.0848

Complementary

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



211.7450, -16.6363, 16.0096



196.2550, 16.6363, -16.0096

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.



212.8760, 14.8511, -3.3993



211.7450, -16.6363, 16.0096



206.8140, 15.3747, -31.4089

Square

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



211.7450, -16.6363, 16.0096



206.1230, -0.0606, -27.2949



210.0480, 17.2313, -20.2131



215.0940, 0.9397, 25.3506

Rectangle

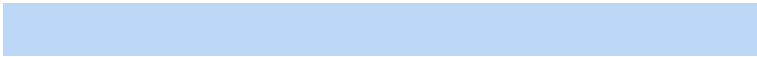
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



211.7450, -16.6363, 16.0096



208.3720, -11.0294, -9.0962



210.0480, 17.2313, -20.2131



214.3290, 11.1768, 8.4815

Sweetspot

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



211.7450, -16.6363, 16.0096



248.8390, -5.8366, 5.4032



196.0560, 1.9444, 29.7689



123.8110, -3.3578, 3.6738



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.



211.7450, -16.6363, 16.0096



230.6980, -22.0361, 21.3129



222.8760, -22.1239, 2.7397



110.6970, -3.7946, 3.7737



115.7430, -57.0613, 55.4764



32.8590, -16.1995, 15.9097

Inverse Universe

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



196.2550, 16.6363, -16.0096



210.3020, 22.0361, -21.3129



185.1240, 22.1239, -2.7397



107.3030, 3.7946, -3.7737



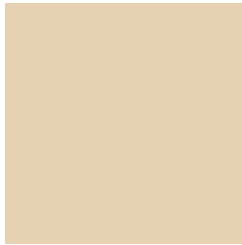
62.6700, 57.3507, -54.9616



18.1410, 16.1995, -15.9097

Previews

White Background



This preview shows how the YUV color 211.7450, -16.6363, 16.0096 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 211.7450, -16.6363, 16.0096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

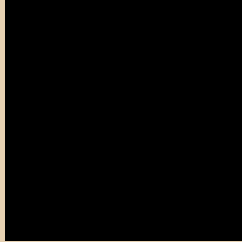
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.7450, -16.6363, 16.0096

Background



This preview shows how black text looks on a background with the YUV color 211.7450, -16.6363, 16.0096.



This preview shows how white text looks on a background with the YUV color 211.7450, -16.6363, 16.0096.

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

211.7450, -16.6363, 16.0096

Protanopia

210.9400, -15.7464, 10.5766

Deuteranopia

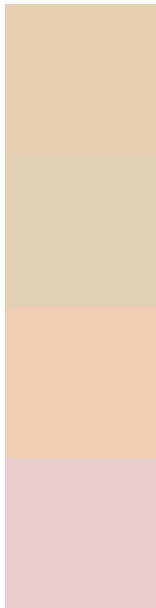
213.1100, -16.8162, 27.0905



Tritanopia

214.3920, 2.2717, 18.0732

Trichromacy



Original Color

211.7450, -16.6363, 16.0096

Protanomaly

211.2500, -15.8993, 12.9358

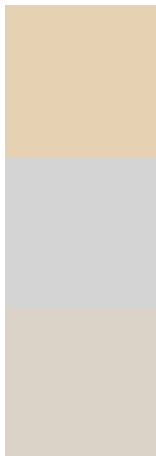
Deuteranomaly

212.7890, -16.6580, 22.9870

Tritanomaly

213.2580, -4.5642, 17.3137

Monochromacy



Original Color

211.7450, -16.6363, 16.0096

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1380, -5.9840, 6.0180

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7450, -16.6363, 16.0096 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(230, 209, 178)` looks like.

```
.text, #text, p{  
    color:rgb(230, 209, 178)  
}
```

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(230, 209, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 209, 178) }
```

Border

The CSS property to change the border of an element to YUV 211.7450, -16.6363, 16.0096 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(230, 209, 178) }
```


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

```
.border{ border-color:rgb(230, 209, 178) }
```

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

Here you see how a box with a 4 pixel rgb(230, 209, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 209, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 209, 178);  
box-shadow:4px 4px 4px 4px rgb(230, 209,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 211.7450, -16.6363, 16.0096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 209, 178) }
```

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

```
.background{ background-color: rgb(230,  
209, 178) }
```

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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