

Converting Colors

YUV(215.8550, -3.3795,
10.6512)

Have a look what the booklet for
YUV(215.8550, -3.3795, 10.6512)
contains.

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Color

**YUV(215.8550, -3.3795,
10.6512)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D3D1
RGB	228, 211, 209
RGB Percent	89%, 83%, 82%
CMY	0.1059, 0.1725, 0.1804
CMYK	0.00, 0.07, 0.08, 0.11
HSL	6°, 26%, 86%
HSV	6°, 8%, 89%
XYZ	66.7978, 67.6860, 69.8657
YIQ	215.8550, 10.7740, 2.9820

Conversions

Conversions Part 2

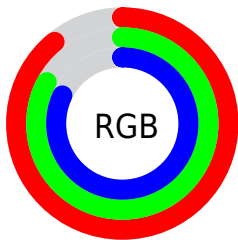
Format	Color
R _Y B	228, 211, 209
Decimal	14996433
CIE Lab	85.85, 5.54, 3.10
CIE LCh	86, 6.344, 29.239
Yxy	67.6860, 0.3269, 0.3312
Android (android.graphics.Color)	4293186513 (0xFFE4D3D1)
YUV	215.8550, -3.3795, 10.6512
Hunter-Lab	82.2715, 0.9525, 7.2404

Details

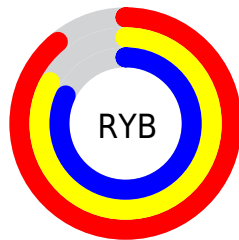
The YUV color $215.8550, -3.3795, 10.6512$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $221.1450, 3.3795, -10.6512$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $161.5560, -3.2321, 10.0364$ is the 20% darker color. If you saturate the color by 10%, you get $201.4930, -7.6380, 23.2466$, and if you desaturate by 10%, it is $230.2170, 0.8790, -1.9443$.

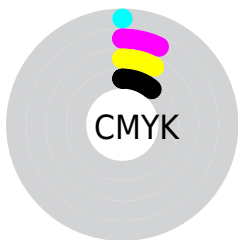
Distribution



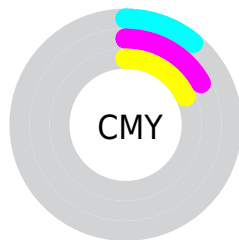
- Red (89%)
- Green (83%)
- Blue (82%)



- Red (89%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.8550, -3.3795, 10.6512 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 215.8550, -3.3795, 10.6512 by changing the saturation by 10% instead.

■ 215.8550, -3.3795,
10.6512

■ 215.8550, -3.3795,
10.6512

255.0000, 0.0000,
0.0000

■ 187.8550, -3.3795,
10.6512

■ 161.5560, -3.2321,
10.0364

■ 134.6700, -2.7953,
9.9364

■ 109.3710, -2.6479,
9.3216

■ 85.0720, -2.5005,
8.7069

■ 61.7730, -2.3531,
8.0921

■ 40.3600, -2.6425,

7.5773

■ 19.3600, -2.6425,
7.5773

■ 0.0000, 0.0000,
0.0000

■ 215.8550, -3.3795,
10.6512

■ 215.8550, -3.3795,
10.6512

■ 201.4930, -7.6380,
23.2466

■ 230.2170, 0.8790,
-1.9443

■ 186.5440,
-11.6072, 36.3569

■ 245.1660, 4.8482,
-15.0546

■ 172.2960,
-15.4289, 48.8524

■ 246.9270, 3.9800,
-16.5990

■ 157.3470,
-19.3981, 61.9627

■ 142.9850,
-23.6566, 74.5582

■ 128.6230,
-27.9151, 87.1536

■ 113.6740,
-31.8843, 100.2639

■ 99.4260, -35.7060,
112.7594

■ 84.4770, -39.6752,
125.8697

Harmonies

Analogous

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



216.2400, -0.6113, 9.4365



215.8550, -3.3795, 10.6512



215.0890, -4.9739, 8.6919

Triad

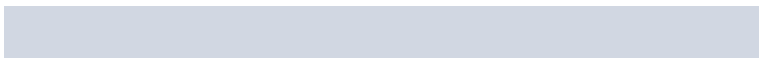
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215.8550, -3.3795, 10.6512



213.2720, -2.5991, -6.3775



214.4600, 5.6892, -4.7884

Complementary

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



215.8550, -3.3795, 10.6512



221.1450, 3.3795, -10.6512

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.



213.7260, 5.5581, -9.4067



215.8550, -3.3795, 10.6512



212.7600, 0.6113, -9.4365

Square

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



215.8550, -3.3795, 10.6512



213.7350, -4.7994, -0.6446



212.8460, 3.5269, -11.2659



215.2650, 4.7994, 0.6446

Rectangle

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



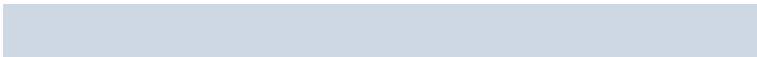
215.8550, -3.3795, 10.6512



214.5510, -5.6946, 6.5328



212.8460, 3.5269, -11.2659



214.1500, 5.8421, -7.1475

Sweetspot

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



215.8550, -3.3795, 10.6512



249.9790, -1.4686, 4.4034



216.6190, 4.6248, 9.9811



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



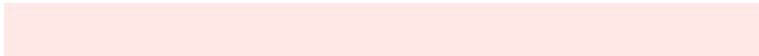
128.0000, 0.0000, 0.0000

Same Dimension

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



215.8550, -3.3795, 10.6512



238.6490, -4.2640, 14.3398



221.1380, -5.9840, 6.0180



107.1750, -2.0583, 6.8625



64.6740, -31.8843, 100.2639



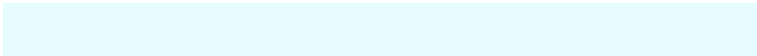
18.1840, -8.9647, 28.7796

Inverse Universe

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



221.1450, 3.3795, -10.6512



245.7640, 4.5533, -13.8250



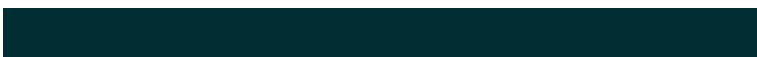
215.8620, 5.9840, -6.0180



110.8250, 2.0583, -6.8625



114.3260, 31.8843, -100.2639



32.8160, 8.9647, -28.7796

Previews

White Background



This preview shows how the YUV color 215.8550, -3.3795, 10.6512 looks on a white background.

Color Contrast Check

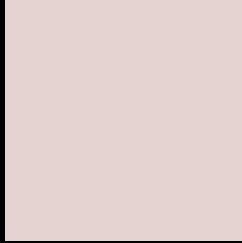
Large Text (above 18pt) WCAG AA × Fail

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 215.8550, -3.3795, 10.6512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

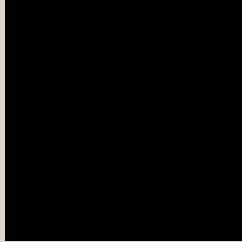
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

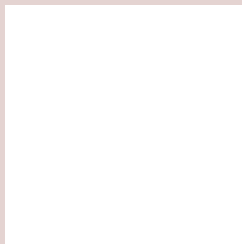
Any Text WCAG AAA ✓ Pass

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

YUV 215.8550, -3.3795, 10.6512 Background



This preview shows how black text looks on a background with the YUV color 215.8550, -3.3795, 10.6512.



This preview shows how white text looks on a background with the YUV color 215.8550, -3.3795,

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

215.8550, -3.3795, 10.6512

Protanopia

215.1530, -2.0474, 3.3738

Deuteranopia

216.8990, -3.4012, 17.6286



Tritanopia

217.1030, 3.8932, 11.3107

Trichromacy



Original Color

215.8550, -3.3795, 10.6512

Protanomaly

215.3490, -2.6371, 5.8329

Deuteranomaly

216.5890, -3.2484, 15.2694

Tritanomaly

216.7070, 1.1304, 10.7810

Monochromacy



Original Color

215.8550, -3.3795, 10.6512

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.6800, -1.3212, 3.7886

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.8550, -3.3795, 10.6512 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(228, 211, 209)` looks like.

```
.text, #text, p{  
    color:rgb(228, 211, 209)  
}
```

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(228, 211, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 211, 209) }
```

Border

The CSS property to change the border of an element to YUV 215.8550, -3.3795, 10.6512 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(228, 211, 209) }
```


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

```
.border{ border-color:rgb(228, 211, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 211, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 211, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 211, 209);  
box-shadow:4px 4px 4px 4px rgb(228, 211,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 215.8550, -3.3795, 10.6512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 211, 209) }
```

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

```
.background{ background-color: rgb(228,  
211, 209) }
```

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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