

Converting Colors

YUV(213.0210, 1.4686, -4.4034)

Have a look what the booklet for
YUV(213.0210, 1.4686, -4.4034)
contains.

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Color

**YUV(213.0210, 1.4686,
-4.4034)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D7D8
RGB	208, 215, 216
RGB Percent	82%, 84%, 85%
CMY	0.1843, 0.1569, 0.1529
CMYK	0.04, 0.00, 0.00, 0.15
HSL	187°, 9%, 83%
HSV	187°, 4%, 85%
XYZ	62.7075, 66.9686, 74.5869
YIQ	213.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

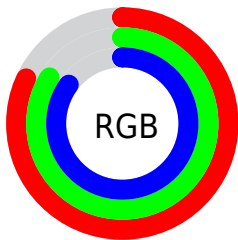
Format	Color
R_{YB}	208, 212, 216
Decimal	13686744
CIE _{Lab}	85.49, -2.17, -1.33
CIE _{LCh}	85, 2.546, 211.372
Yxy	66.9686, 0.3070, 0.3279
Android (android.graphics.Color)	4291876824 (0xFFD0D7D8)
YUV	213.0210, 1.4686, -4.4034
Hunter-Lab	81.8344, -6.4303, 3.2449

Details

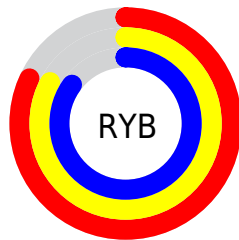
The YUV color $213.0210, 1.4686, -4.4034$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.9790, -1.4686, 4.4034$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.3200, 1.3212, -3.7886$ is the 20% darker color. If you saturate the color by 10%, you get $204.6820, 5.5798, -16.3841$, and if you desaturate by 10%, it is $221.3600, -2.6425, 7.5773$.

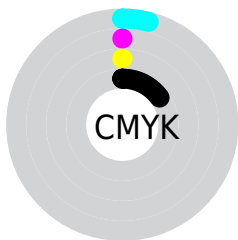
Distribution



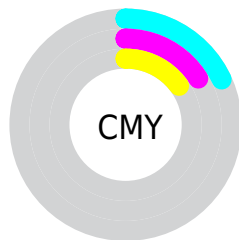
- Red (82%)
- Green (84%)
- Blue (85%)



- Red (82%)
- Yellow (83%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.0210, 1.4686, -4.4034 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 213.0210, 1.4686, -4.4034 by changing the saturation by 10% instead.

■ 213.0210, 1.4686,
-4.4034

■ 213.0210, 1.4686,
-4.4034

255.0000, 0.0000,
0.0000

■ 185.0210, 1.4686,
-4.4034

■ 158.3200, 1.3212,
-3.7886

■ 132.3200, 1.3212,
-3.7886

■ 107.3200, 1.3212,
-3.7886

■ 83.2060, 0.8844,
-3.6887

■ 59.6190, 1.1738,
-3.1739

■ 38.2060, 0.8844,

-3.6887

■ 17.3200, 1.3212,
-3.7886

■ 0.0000, 0.0000,
0.0000

■ 213.0210, 1.4686,
-4.4034

■ 213.0210, 1.4686,
-4.4034

■ 204.6820, 5.5798,
-16.3841

■ 221.3600, -2.6425,
7.5773

■ 197.2290, 9.2541,
-28.2648

■ 228.8130, -6.3168,
19.4580

■ 188.8900, 13.3652,
-40.2455

■ 231.7700, -7.7746,
20.3727

■ 180.8500, 17.3290,
-51.6114

■ 233.5310, -8.6428,
18.8283

■ 173.0980, 21.1507,
-64.1069

■ 234.7050, -9.2216,
17.7987

■ 164.7590, 25.2618,
-76.0876

■ 236.4660,
-10.0897, 16.2543

■ 156.7190, 29.2255,
-87.4536

■ 238.2270,
-10.9579, 14.7099

■ 148.3800, 33.3367,
-99.4343

■ 239.9880,
-11.8261, 13.1655

■ 140.9270, 37.0110,
-111.3150

■ 241.1620,
-12.4049, 12.1359

Harmonies

Analogous

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



212.7930, 0.5951, -4.2035



213.0210, 1.4686, -4.4034



213.5480, 2.1948, -3.9886

Triad

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



213.0210, 1.4686, -4.4034



213.9510, 1.0102, 2.6740



213.4410, -2.1894, 2.2442

Complementary

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



213.0210, 1.4686, -4.4034



210.9790, -1.4686, 4.4034

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.



214.0390, -2.4842, 3.4738



213.0210, 1.4686, -4.4034



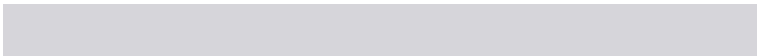
214.3210, -0.1583, 4.1035

Square

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



213.0210, 1.4686, -4.4034



213.8690, 2.0366, 0.1149



213.9790, -1.4686, 4.4034



213.1310, -2.0366, -0.1149

Rectangle

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



213.0210, 1.4686, -4.4034



213.5590, 2.1894, -2.2442



213.9790, -1.4686, 4.4034



213.7400, -2.3368, 2.8590

Sweetspot

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



213.0210, 1.4686, -4.4034



254.1030, 0.4422, -1.8443



212.8100, -1.8783, -4.2184



126.8150, 0.5842, -0.7148



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.



213.0210, 1.4686, -4.4034



251.4230, 1.7635, -5.6330



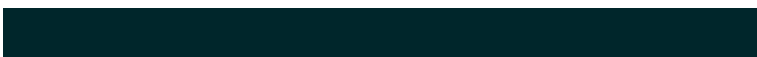
210.6730, 2.6262, -2.3442



104.9180, 1.0264, -2.5591



106.9570, 31.5732, -93.8013



27.2080, 7.7855, -23.8614

Inverse Universe

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



211.1900, 1.8783, 4.2184



249.0160, 2.4571, 5.2480



213.3270, -2.6262, 2.3442



103.9510, 1.0102, 2.6740



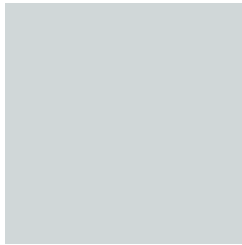
68.1150, 39.8763, 90.2301



17.1890, 10.2598, 22.6362

Previews

White Background



This preview shows how the YUV color 213.0210, 1.4686, -4.4034 looks on a white background.

Color Contrast Check

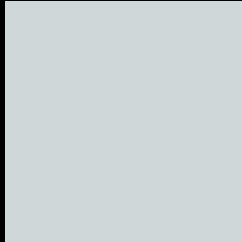
Large Text (above 18pt) WCAG AA × Fail

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 213.0210, 1.4686, -4.4034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

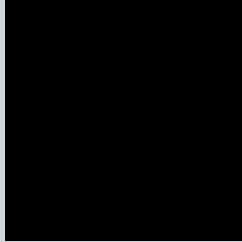
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

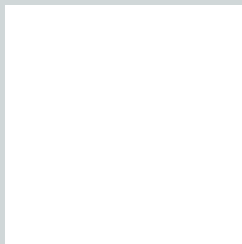
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 213.0210, 1.4686, -4.4034

Background



This preview shows how black text looks on a background with the YUV color 213.0210, 1.4686, -4.4034.



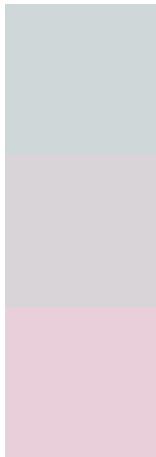
This preview shows how white text looks on a background with the YUV color 213.0210, 1.4686, -4.4034.

-4.4034.

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

213.0210, 1.4686, -4.4034

Protanopia

213.8370, 0.5734, 2.7740

Deuteranopia

215.7290, 1.1196, 14.2697



Tritanopia

214.0410, 7.8678, -3.5440

Trichromacy



Original Color

213.0210, 1.4686, -4.4034

Protanomaly

213.5270, 0.7262, 0.4148

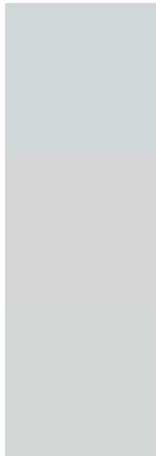
Deuteranomaly

214.6850, 1.1413, 7.2923

Tritanomaly

213.7590, 5.5418, -4.1736

Monochromacy



Original Color

213.0210, 1.4686, -4.4034

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.0210, 1.4686, -4.4034 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(208, 215, 216)` looks like.

```
.text, #text, p{  
    color:rgb(208, 215, 216)  
}
```

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(208, 215, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 215, 216) }
```

Border

The CSS property to change the border of an element to YUV 213.0210, 1.4686, -4.4034 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(208, 215, 216) }
```


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

```
.border{ border-color:rgb(208, 215, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 215, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 215, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 215, 216);  
box-shadow:4px 4px 4px 4px rgb(208, 215,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 213.0210, 1.4686, -4.4034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 215, 216) }
```

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

```
.background{ background-color: rgb(208,  
215, 216) }
```

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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