

Converting Colors

YUV(206.4250, -1.1955,
10.1513)

Have a look what the booklet for
YUV(206.4250, -1.1955, 10.1513)
contains.

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Color

**YUV(206.4250, -1.1955,
10.1513)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC9CC
RGB	218, 201, 204
RGB Percent	85%, 79%, 80%
CMY	0.1451, 0.2118, 0.2000
CMYK	0.00, 0.08, 0.06, 0.15
HSL	349°, 19%, 82%
HSV	349°, 8%, 85%
XYZ	60.6992, 61.0383, 65.7091
YIQ	206.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

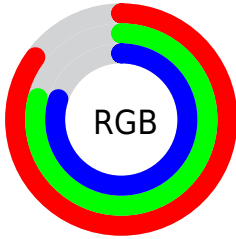
Format	Color
RYB	218, 201, 204
Decimal	14338508
CIELab	82.40, 6.44, 0.64
CIELCh	82, 6.474, 5.688
Yxy	61.0383, 0.3238, 0.3256
Android (android.graphics.Color)	4292528588 (0xFFDAC9CC)
YUV	206.4250, -1.1955, 10.1513
Hunter-Lab	78.1270, 1.9595, 4.8228

Details

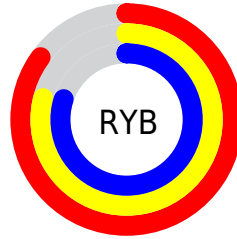
The YUV color $206.4250, -1.1955, 10.1513$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $212.5750, 1.1955, -10.1513$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $152.1260, -1.0481, 9.5365$ is the 20% darker color. If you saturate the color by 10%, you get $191.4590, -2.6913, 23.2765$, and if you desaturate by 10%, it is $221.3910, 0.3002, -2.9739$.

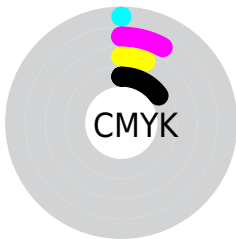
Distribution



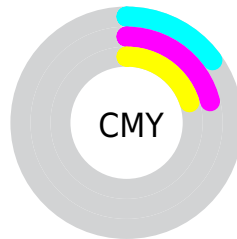
- Red (85%)
- Green (79%)
- Blue (80%)



- Red (85%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.4250, -1.1955, 10.1513 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 206.4250, -1.1955, 10.1513 by changing the saturation by 10% instead.

■ 206.4250, -1.1955,
10.1513

■ 206.4250, -1.1955,
10.1513

255.0000, 0.0000,
0.0000

■ 179.1260, -1.0481,
9.5365

■ 152.1260, -1.0481,
9.5365

■ 126.1260, -1.0481,
9.5365

■ 100.8270, -0.9007,
8.9217

■ 77.4140, -1.1901,
8.4069

■ 54.2290, -0.6059,
7.6922

■ 32.9300, -0.4585,

7.0774

■ 9.7240, -1.3429,
10.7661

■ 0.0000, 0.0000,
0.0000

■ 206.4250, -1.1955,
10.1513

■ 206.4250, -1.1955,
10.1513

■ 191.4590, -2.6913,
23.2765

■ 221.3910, 0.3002,
-2.9739

■ 176.4930, -4.1870,
36.4016

■ 236.3570, 1.7960,
-16.0991

■ 162.1140, -5.9722,
49.0120

■ 243.9370, 5.4541,
-22.7467

■ 147.1480, -7.4680,
62.1372

■ 132.1820, -8.9637,
75.2624

■ 117.2160,
-10.4595, 88.3876

■ 102.2500,
-11.9552, 101.5127

■ 87.8710, -13.7404,
114.1231

■ 72.9050, -15.2362,
127.2483

Harmonies

Analogous

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



206.5000, 1.7255, 6.5775



206.4250, -1.1955, 10.1513



206.3280, -4.1057, 10.2363

Triad

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



206.4250, -1.1955, 10.1513



204.1370, -4.5045, -1.8741



204.1390, 5.8475, -8.8919

Complementary

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



206.4250, -1.1955, 10.1513



212.5750, 1.1955, -10.1513

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.



203.3730, 4.2531, -10.8511



206.4250, -1.1955, 10.1513



203.2010, -1.5781, -7.1923

Square

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



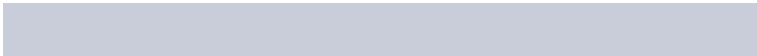
206.4250, -1.1955, 10.1513



204.8280, -5.8312, 3.6588



203.2760, 1.3429, -10.7661



204.8730, 5.9786, -4.2736

Rectangle

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



206.4250, -1.1955, 10.1513



205.3880, -5.1213, 9.3067



203.2760, 1.3429, -10.7661



204.0140, 5.4161, -10.5363

Sweetspot

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



206.4250, -1.1955, 10.1513



251.6090, -0.3002, 2.9739



207.1240, 5.3619, 6.9073



125.8970, -0.4422, 1.8443



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.



206.4250, -1.1955, 10.1513



239.3330, -1.6432, 13.7400



209.0180, -3.9529, 7.8772



102.5170, -0.7479, 6.5626



55.2610, -11.9607, 103.2571



14.6660, -3.2863, 27.4799

Inverse Universe

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



206.4250, -1.1955, 10.1513



239.3330, -1.6432, 13.7400



209.9820, 3.9529, -7.8772



102.5170, -0.7479, 6.5626



55.2610, -11.9607, 103.2571



14.6660, -3.2863, 27.4799

Previews

White Background



This preview shows how the YUV color 206.4250, -1.1955, 10.1513 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 206.4250, -1.1955, 10.1513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

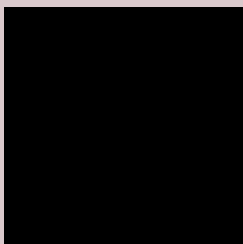
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

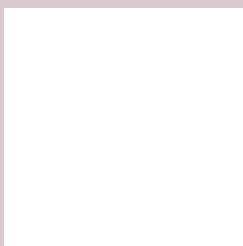
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.4250, -1.1955, 10.1513

Background



This preview shows how black text looks on a background with the YUV color 206.4250, -1.1955, 10.1513.



This preview shows how white text looks on a background with the YUV color 206.4250, -1.1955,

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

206.4250, -1.1955, 10.1513

Protanopia

205.4240, 0.2840, 2.2592

Deuteranopia

207.3440, -1.6486, 15.4843



Tritanopia

207.1030, 3.8932, 11.3107

Trichromacy



Original Color

206.4250, -1.1955, 10.1513

Protanomaly

205.9190, -0.4531, 5.3330

Deuteranomaly

207.0340, -1.4958, 13.1252

Tritanomaly

206.9350, 2.0040, 10.5810

Monochromacy



Original Color

206.4250, -1.1955, 10.1513

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.4250, -1.1955, 10.1513 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(218, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(218, 201, 204)  
}
```

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(218, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 201, 204) }
```

Border

The CSS property to change the border of an element to YUV 206.4250, -1.1955, 10.1513 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(218, 201, 204) }
```


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

```
.border{ border-color:rgb(218, 201, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 201, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(218, 201,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 206.4250, -1.1955, 10.1513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 201, 204) }
```

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

```
.background{ background-color: rgb(218,  
201, 204) }
```

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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