

Converting Colors

YUV(204.4570, -3.1833, -5.6628)

Have a look what the booklet for
YUV(204.4570, -3.1833, -5.6628)
contains.

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Color

**YUV(204.4570, -3.1833,
-5.6628)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D1C6
RGB	198, 209, 198
RGB Percent	78%, 82%, 78%
CMY	0.2235, 0.1804, 0.2235
CMYK	0.05, 0.00, 0.05, 0.18
HSL	120°, 11%, 80%
HSV	120°, 5%, 82%
XYZ	56.2822, 61.6839, 62.3659
YIQ	204.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

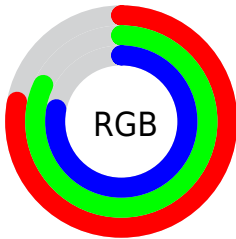
Format	Color
R_{YB}	198, 209, 209
Decimal	13029830
CIE Lab	82.75, -5.76, 4.15
CIE LCh	83, 7.098, 144.181
Yxy	61.6839, 0.3121, 0.3421
Android (android.graphics.Color)	4291219910 (0xFFC6D1C6)
YUV	204.4570, -3.1833, -5.6628
Hunter-Lab	78.5391, -9.5279, 7.8967

Details

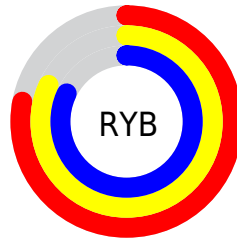
The YUV color $204.4570, -3.1833, -5.6628$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.5430, 3.1833, 5.6628$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $150.4570, -3.1833, -5.6628$ is the 20% darker color. If you saturate the color by 10%, you get $195.7840, -9.2605, -16.4736$, and if you desaturate by 10%, it is $213.1300, 2.8939, 5.1480$.

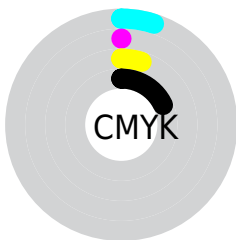
Distribution



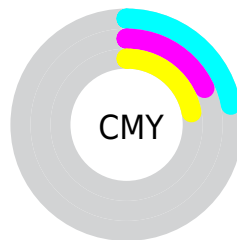
- Red (78%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.4570, -3.1833, -5.6628 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 204.4570, -3.1833, -5.6628 by changing the saturation by 10% instead.

■ 204.4570, -3.1833,
-5.6628

■ 204.4570, -3.1833,
-5.6628

255.0000, 0.0000,
0.0000

■ 176.8700, -2.8939,
-5.1480

■ 150.4570, -3.1833,
-5.6628

■ 124.8700, -2.8939,
-5.1480

■ 99.8700, -2.8939,
-5.1480

■ 75.2830, -2.6045,
-4.6332

■ 53.2830, -2.6045,
-4.6332

■ 31.6960, -2.3151,

-4.1184

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 204.4570, -3.1833,
-5.6628

■ 204.4570, -3.1833,
-5.6628

■ 195.7840, -9.2605,
-16.4736

■ 213.1300, 2.8939,
5.1480

■ 187.1110,
-15.3377, -27.2843

■ 221.8030, 8.9711,
15.9588

■ 178.4380,
-21.4149, -38.0951

■ 227.9980, 13.3120,
23.6808

■ 169.7650,
-27.4921, -48.9059

■ 161.5050,
-33.2800, -59.2019

■ 152.8320,
-39.3572, -70.0127

■ 144.1590,
-45.4344, -80.8234

■ 135.4860,
-51.5116, -91.6342

■ 126.8130,
-57.5888, -102.4450

Harmonies

Analogous

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



205.2190, -5.5310, 0.6849



204.4570, -3.1833, -5.6628



203.9340, 0.0325, -10.4661

Triad

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



204.4570, -3.1833, -5.6628



205.6770, 6.5682, -6.7327



207.5670, -3.2375, 11.7807

Complementary

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



204.4570, -3.1833, -5.6628



202.5430, 3.1833, 5.6628

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.



207.7670, 0.1149, 9.8513



204.4570, -3.1833, -5.6628



206.7810, 5.5310, -0.6849

Square

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



204.4570, -3.1833, -5.6628



204.7150, 5.5635, -11.1511



207.5430, 3.1833, 5.6628



206.8720, -5.8529, 10.6363

Rectangle

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



204.4570, -3.1833, -5.6628



203.9060, 2.5113, -12.1956



207.5430, 3.1833, 5.6628



207.7950, -2.3639, 11.5808

Sweetspot

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



204.4570, -3.1833, -5.6628



252.9350, -1.4470, -2.5740



207.7460, -4.8048, 1.0998



126.7610, -0.8682, -1.5444



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.



204.4570, -3.1833, -5.6628



248.8050, -4.3409, -7.7220



205.1410, -0.5625, -6.2627



101.6960, -2.3151, -4.1184



98.6160, -48.6177, -86.4862



24.0670, -11.8650, -21.1068

Inverse Universe

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



202.5430, 3.1833, 5.6628



246.1950, 4.3409, 7.7220



201.9730, 0.9993, 6.1627



100.3040, 2.3151, 4.1184



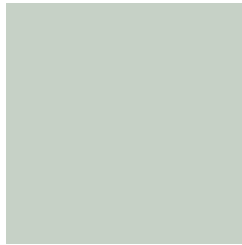
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 204.4570, -3.1833, -5.6628 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 204.4570, -3.1833, -5.6628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

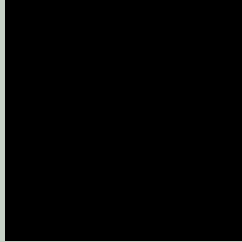
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

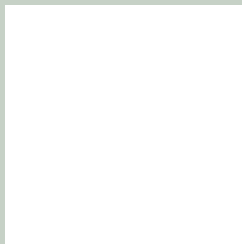
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.4570, -3.1833, -5.6628

Background



This preview shows how black text looks on a background with the YUV color 204.4570, -3.1833, -5.6628.



This preview shows how white text looks on a background with the YUV color 204.4570, -3.1833, -5.6628.

-5.6628.

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

204.4570, -3.1833, -5.6628

Protanopia

206.0670, -4.9630, 5.2032

Deuteranopia

207.7850, -3.8380, 17.7286



Tritanopia

206.0410, 7.8678, -3.5440

Trichromacy



Original Color

204.4570, -3.1833, -5.6628

Protanomaly

205.2730, -4.0786, 1.5146

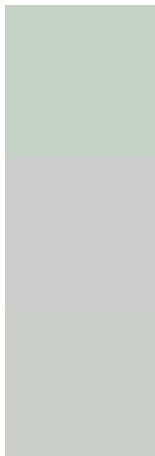
Deuteranomaly

206.7300, -3.8109, 9.0068

Tritanomaly

205.3030, 3.7946, -3.7737

Monochromacy



Original Color

204.4570, -3.1833, -5.6628

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.3480, -1.1576, -2.0592

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.4570, -3.1833, -5.6628 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(198, 209, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 209, 198)  
}
```

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(198, 209, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 209, 198) }
```

Border

The CSS property to change the border of an element to YUV 204.4570, -3.1833, -5.6628 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(198, 209, 198) }
```


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

```
.border{ border-color:rgb(198, 209, 198) }
```

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

Here you see how a box with a 4 pixel rgb(198, 209, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 209, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 209, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 209,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 204.4570, -3.1833, -5.6628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 209, 198) }
```

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

```
.background{ background-color: rgb(198,  
209, 198) }
```

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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