

Converting Colors

YUV(207.4050, 5.7163,
-13.5102)

Have a look what the booklet for
YUV(207.4050, 5.7163, -13.5102)
contains.

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Color

**YUV(207.4050, 5.7163,
-13.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D5DB
RGB	192, 213, 219
RGB Percent	75%, 84%, 86%
CMY	0.2471, 0.1647, 0.1412
CMYK	0.12, 0.03, 0.00, 0.14
HSL	193°, 27%, 81%
HSV	193°, 12%, 86%
XYZ	58.3187, 63.9094, 76.2799
YIQ	207.4050, -14.4420, -2.5860

Conversions

Conversions Part 2

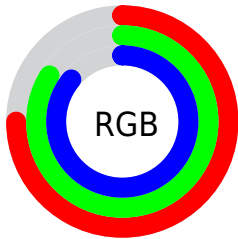
Format	Color
R _Y B	192, 204, 219
Decimal	12637659
CIE Lab	83.92, -5.81, -5.36
CIE LCh	84, 7.902, 222.668
Yxy	63.9094, 0.2938, 0.3219
Android (android.graphics.Color)	4290827739 (0xFFC0D5DB)
YUV	207.4050, 5.7163, -13.5102
Hunter-Lab	79.9434, -9.6852, -0.6126

Details

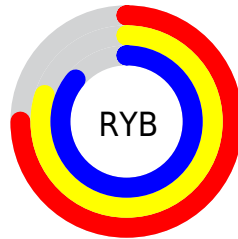
The YUV color $207.4050, 5.7163, -13.5102$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.5950, -5.7163, 13.5102$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $152.7040, 5.5689, -12.8954$ is the 20% darker color. If you saturate the color by 10%, you get $197.8920, 10.4062, -24.4613$, and if you desaturate by 10%, it is $216.9180, 1.0264, -2.5591$.

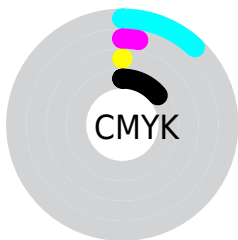
Distribution



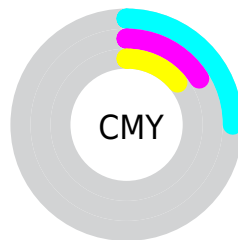
- Red (75%)
- Green (84%)
- Blue (86%)



- Red (75%)
- Yellow (80%)
- Blue (86%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.4050, 5.7163, -13.5102 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 207.4050, 5.7163, -13.5102 by changing the saturation by 10% instead.

■ 207.4050, 5.7163,
-13.5102

■ 207.4050, 5.7163,
-13.5102

255.0000, 0.0000,
0.0000

■ 179.7040, 5.5689,
-12.8954

■ 253.2060, 0.8844,
-3.6887

■ 152.7040, 5.5689,
-12.8954

■ 127.0030, 5.4215,
-12.2806

■ 101.8890, 4.9847,
-12.1807

■ 77.8890, 4.9847,
-12.1807

■ 55.1880, 4.8373,
-11.5659

■ 33.1880, 4.8373,

-11.5659

■ 13.0740, 4.4005,
-11.4659

■ 0.0000, 0.0000,
0.0000

■ 207.4050, 5.7163,
-13.5102

■ 207.4050, 5.7163,
-13.5102

■ 197.8920, 10.4062,
-24.4613

■ 216.9180, 1.0264,
-2.5591

■ 188.3790, 15.0962,
-35.4124

■ 226.4310, -3.6635,
8.3920

■ 178.8660, 19.7861,
-46.3635

■ 235.0470, -7.9112,
17.4988

■ 169.9400, 24.1866,
-57.8294

■ 237.3950, -9.0687,
15.4396

■ 160.7260, 28.7291,
-68.1657

■ 240.3300,
-10.5157, 12.8656

■ 151.2130, 33.4190,
-79.1168

■ 243.2650,
-11.9626, 10.2916

■ 141.7000, 38.1089,
-90.0679

■ 246.2000,
-13.4096, 7.7176

■ 132.1870, 42.7988,
-101.0190

■ 249.1350,
-14.8566, 5.1436

■ 124.7560, 46.4623,
-109.4110

■ 250.8960,
-15.7247, 3.5992

Harmonies

Analogous

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



207.1940, 2.3694, -13.3251



207.4050, 5.7163, -13.5102



208.1820, 7.3053, -9.8066

Triad

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



207.4050, 5.7163, -13.5102



211.1090, 1.4253, 9.5514



208.8880, -6.8468, 2.7292

Complementary

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



207.4050, 5.7163, -13.5102



203.5950, -5.7163, 13.5102

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.



209.5190, -7.1579, 9.1918



207.4050, 5.7163, -13.5102



210.8060, -2.3694, 13.3251

Square

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



207.4050, 5.7163, -13.5102



210.2870, 4.7885, 4.1333



210.2960, -5.5689, 12.8954



207.7130, -4.7885, -4.1333

Rectangle

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



207.4050, 5.7163, -13.5102



209.5030, 7.1470, -5.7031



210.2960, -5.5689, 12.8954



209.0840, -7.4364, 5.1883

Sweetspot

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



207.4050, 5.7163, -13.5102



250.8360, 2.0529, -5.1182



208.5330, -5.1928, -14.4994



124.7330, 1.6106, -3.2738



0.0000, 0.0000, 0.0000



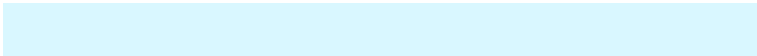
128.0000, 0.0000, 0.0000

Same Dimension

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



207.4050, 5.7163, -13.5102



238.9420, 7.9166, -19.2431



199.7740, 9.4784, -6.8178



104.9500, 2.4896, -5.2182



98.9670, 36.4983, -86.7941



26.3760, 9.6746, -23.1318

Inverse Universe

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



202.4670, 5.1928, 14.4994



231.7820, 7.5025, 20.3622



211.2260, -9.4784, 6.8178



103.2010, 1.8729, 5.9627



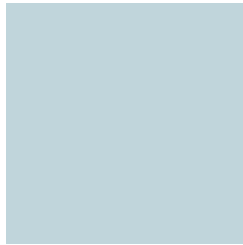
67.1170, 33.4663, 92.8594



17.8580, 8.9440, 24.6805

Previews

White Background



This preview shows how the YUV color 207.4050, 5.7163, -13.5102 looks on a white background.

Color Contrast Check

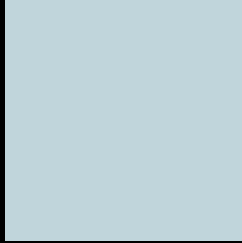
Large Text (above 18pt) WCAG AA × Fail

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 207.4050, 5.7163, -13.5102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

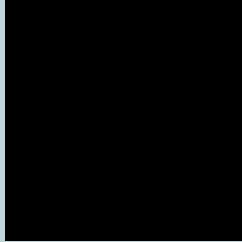
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

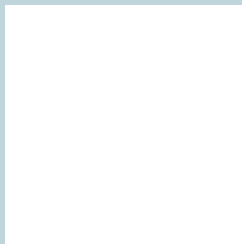
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.4050, 5.7163, -13.5102

Background



This preview shows how black text looks on a background with the YUV color 207.4050, 5.7163, -13.5102.



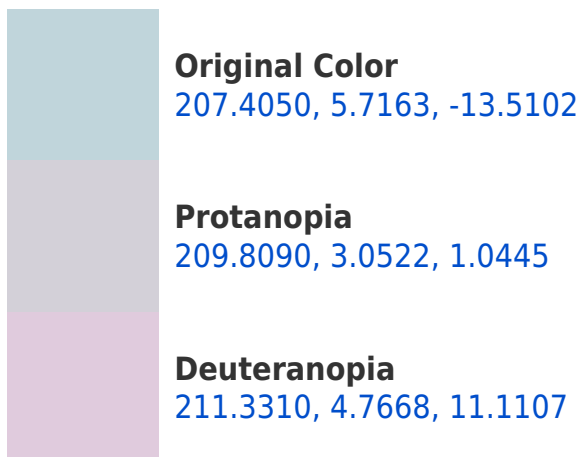
This preview shows how white text looks on a background with the YUV color 207.4050, 5.7163, -13.5102.

-13.5102.

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





Tritanopia

208.4420, 9.6421, -12.6656

Trichromacy



Original Color

207.4050, 5.7163, -13.5102

Protanomaly

209.0040, 3.9420, -4.3885

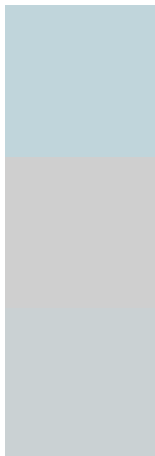
Deuteranomaly

209.9770, 4.9413, 1.7742

Tritanomaly

207.8010, 8.4791, -12.9805

Monochromacy



Original Color

207.4050, 5.7163, -13.5102

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4050, 5.7163, -13.5102 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(192, 213, 219)` looks like.

```
.text, #text, p{  
    color:rgb(192, 213, 219)  
}
```

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(192, 213, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 213, 219) }
```

Border

The CSS property to change the border of an element to YUV 207.4050, 5.7163, -13.5102 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(192, 213, 219) }
```


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

```
.border{ border-color:rgb(192, 213, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 213, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 213, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 213, 219);  
box-shadow:4px 4px 4px 4px rgb(192, 213,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 207.4050, 5.7163, -13.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 213, 219) }
```

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

```
.background{ background-color: rgb(192,  
213, 219) }
```

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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