

Converting Colors

YUV(187.0250, 5.4107, -8.7919)

Have a look what the booklet for
YUV(187.0250, 5.4107, -8.7919)
contains.

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Color

**YUV(187.0250, 5.4107,
-8.7919)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BEC6
RGB	177, 190, 198
RGB Percent	69%, 75%, 78%
CMY	0.3059, 0.2549, 0.2235
CMYK	0.11, 0.04, 0.00, 0.22
HSL	203°, 16%, 74%
HSV	203°, 11%, 78%
XYZ	46.7380, 50.2512, 60.6622
YIQ	187.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

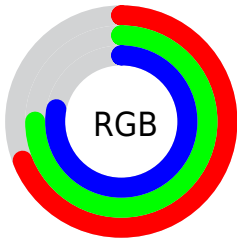
Format	Color
R_{YB}	177, 185, 198
Decimal	11648710
CIE _{Lab}	76.22, -2.86, -5.56
CIE _{LCh}	76, 6.257, 242.777
Yxy	50.2512, 0.2965, 0.3187
Android (android.graphics.Color)	4289838790 (0xFFB1BEC6)
YUV	187.0250, 5.4107, -8.7919
Hunter-Lab	70.8881, -6.3655, -1.1155

Details

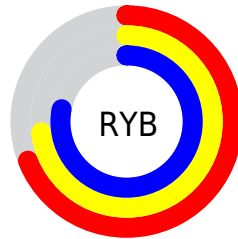
The YUV color **187.0250, 5.4107, -8.7919** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187.9750, -5.4107, 8.7919**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.1390, 5.8475, -8.8919**, and **133.9110, 4.9739, -8.6919** is the 20% darker color. If you saturate the color by 10%, you get **176.3490, 10.6739, -16.9691**, and if you desaturate by 10%, it is **197.7010, 0.1474, -0.6148**.

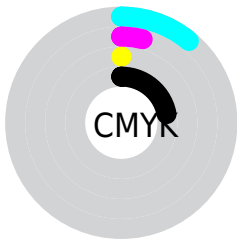
Distribution



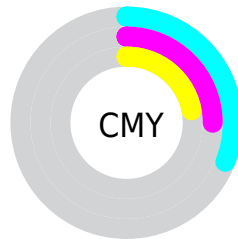
- Red (69%)
- Green (75%)
- Blue (78%)



- Red (69%)
- Yellow (73%)
- Blue (78%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0250, 5.4107, -8.7919 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 187.0250, 5.4107, -8.7919 by changing the saturation by 10% instead.

■ 187.0250, 5.4107,
-8.7919

■ 187.0250, 5.4107,
-8.7919

255.0000, 0.0000,
0.0000

■ 160.0250, 5.4107,
-8.7919

■ 243.1390, 5.8475,
-8.8919

■ 133.9110, 4.9739,
-8.6919

■ 108.3240, 5.2633,
-8.1771

■ 84.2100, 4.8265,
-8.0772

■ 61.0960, 4.3897,
-7.9772

■ 39.3950, 4.2423,
-7.3624

■ 18.0960, 4.3897,

-7.9772

■ 0.0000, 0.0000,
0.0000

■ 187.0250, 5.4107,
-8.7919

■ 187.0250, 5.4107,
-8.7919

■ 176.3490, 10.6739,
-16.9691

■ 197.7010, 0.1474,
-0.6148

■ 166.2600, 15.6478,
-25.6610

■ 207.7900, -4.8265,
8.0772

■ 155.8830, 20.7637,
-33.2234

■ 218.1670, -9.9423,
15.6395

■ 145.7940, 25.7376,
-41.9153

■ 227.9570,
-14.7688, 23.7167

■ 135.1180, 31.0008,
-50.0925

■ 232.6530,
-17.0839, 19.5983

■ 125.0290, 35.9747,
-58.7844

■ 236.7620,
-19.1097, 15.9947

■ 114.3530, 41.2380,
-66.9616

■ 241.4580,
-21.4248, 11.8763

■ 104.5630, 46.0644,
-75.0388

■ 245.5670,
-23.4505, 8.2727

■ 94.7730, 50.8909,
-83.1159

■ 248.5020,
-24.8975, 5.6987

Harmonies

Analogous

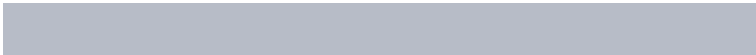
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



186.2590, 3.8163, -10.7511



187.0250, 5.4107, -8.7919



187.7590, 5.5418, -4.1736

Triad

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



187.0250, 5.4107, -8.7919



189.2400, -0.6113, 9.4365



187.4360, -4.6519, -1.2594

Complementary

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



187.0250, 5.4107, -8.7919



187.9750, -5.4107, 8.7919

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.



187.8280, -5.8312, 3.6588



187.0250, 5.4107, -8.7919



189.4420, -3.6689, 10.1364

Square

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



187.0250, 5.4107, -8.7919



189.2010, 1.8729, 5.9627



188.6760, -5.2633, 8.1771



186.5000, -1.7255, -6.5775

Rectangle

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



187.0250, 5.4107, -8.7919



188.6670, 5.0942, -0.5850



188.6760, -5.2633, 8.1771



187.3330, -5.0942, 0.5850

Sweetspot

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



187.0250, 5.4107, -8.7919



250.8470, 2.0474, -3.3738



190.2390, -2.5828, -11.6106



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



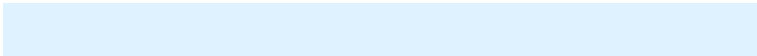
128.0000, 0.0000, 0.0000

Same Dimension

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



187.0250, 5.4107, -8.7919



237.5020, 8.6265, -13.5953



181.1550, 8.3046, -3.6439



94.5480, 2.1948, -3.9886



77.8690, 41.9696, -68.2911



17.0180, 9.3581, -14.9248

Inverse Universe

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



184.7610, 2.5828, 11.6106



234.1470, 3.8715, 18.2881



193.8450, -8.3046, 3.6439



93.3750, 1.2941, 4.9331



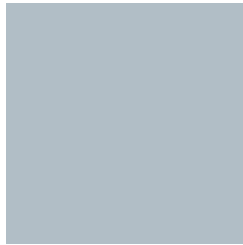
60.2510, 20.0893, 90.1109



13.2720, 4.3029, 19.9325

Previews

White Background



This preview shows how the YUV color 187.0250, 5.4107, -8.7919 looks on a white background.

Color Contrast Check

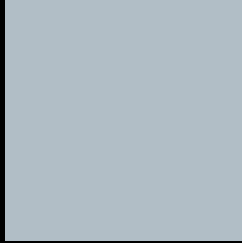
Large Text (above 18pt) WCAG AA × Fail

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 187.0250, 5.4107, -8.7919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

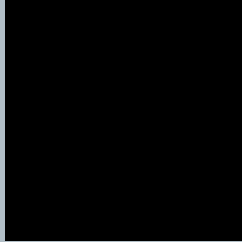
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

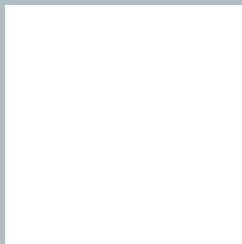
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.0250, 5.4107, -8.7919

Background



This preview shows how black text looks on a background with the YUV color 187.0250, 5.4107, -8.7919.



This preview shows how white text looks on a background with the YUV color 187.0250, 5.4107,

-8.7919.

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

187.0250, 5.4107, -8.7919

Protanopia

188.6240, 3.6364, 0.3298

Deuteranopia

189.7330, 5.0616, 9.8812



Tritanopia

187.4210, 8.1734, -8.2622

Trichromacy



Original Color

187.0250, 5.4107, -8.7919

Protanomaly

188.1290, 4.3734, -2.7441

Deuteranomaly

188.6890, 5.0833, 2.9037

Tritanomaly

187.1930, 7.2999, -8.0623

Monochromacy



Original Color

187.0250, 5.4107, -8.7919

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0250, 5.4107, -8.7919 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(177, 190, 198)` looks like.

```
.text, #text, p{  
    color:rgb(177, 190, 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(177, 190, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 190, 198) }
```

Border

The CSS property to change the border of an element to YUV 187.0250, 5.4107, -8.7919 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(177, 190, 198) }
```


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

```
.border{ border-color:rgb(177, 190, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 190, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 190, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 190, 198);  
box-shadow:4px 4px 4px 4px rgb(177, 190,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 187.0250, 5.4107, -8.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 190, 198) }
```

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

```
.background{ background-color: rgb(177,  
190, 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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