

Converting Colors

YUV(188.9810, 8.8834, -2.6143)

Have a look what the booklet for
YUV(188.9810, 8.8834, -2.6143)
contains.

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Color

**YUV(188.9810, 8.8834,
-2.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	BABBCF
RGB	186, 187, 207
RGB Percent	73%, 73%, 81%
CMY	0.2706, 0.2667, 0.1882
CMYK	0.10, 0.10, 0.00, 0.19
HSL	237°, 18%, 77%
HSV	237°, 10%, 81%
XYZ	49.2825, 50.4847, 66.1785
YIQ	188.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

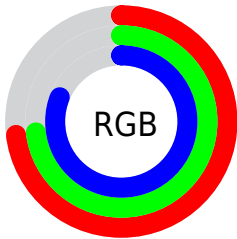
Format	Color
R _Y B	186, 187, 207
Decimal	12237775
CIE Lab	76.37, 3.56, -10.16
CIE LCh	76, 10.768, 289.299
Yxy	50.4847, 0.2970, 0.3042
Android (android.graphics.Color)	4290427855 (0xFFBABB CF)
YUV	188.9810, 8.8834, -2.6143
Hunter-Lab	71.0526, -0.5334, -5.4860

Details

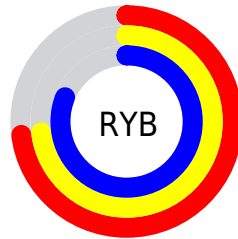
The YUV color **188.9810, 8.8834, -2.6143** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204.0190, -8.8834, 2.6143**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.0690, 5.3890, -1.8145**, and **135.8670, 8.4466, -2.5144** is the 20% darker color. If you saturate the color by 10%, you get **170.9620, 17.7667, -5.2287**, and if you desaturate by 10%, it is **207.0000, 0.0000, 0.0000**.

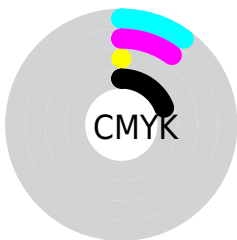
Distribution



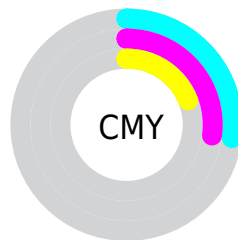
- Red (73%)
- Green (73%)
- Blue (81%)



- Red (73%)
- Yellow (73%)
- Blue (81%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.9810, 8.8834, -2.6143 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 188.9810, 8.8834, -2.6143 by changing the saturation by 10% instead.

■ 188.9810, 8.8834,
-2.6143

■ 188.9810, 8.8834,
-2.6143

255.0000, 0.0000,
0.0000

■ 161.8670, 8.4466,
-2.5144

■ 244.0690, 5.3890,
-1.8145

■ 135.8670, 8.4466,
-2.5144

■ 110.4540, 8.1572,
-3.0292

■ 85.7530, 8.0098,
-2.4144

■ 62.6390, 7.5730,
-2.3144

■ 41.1120, 6.8468,
-2.7292

■ 20.4110, 6.6994,

-2.1144

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 188.9810, 8.8834,
-2.6143

■ 188.9810, 8.8834,
-2.6143

■ 170.9620, 17.7667,
-5.2287

■ 207.0000, 0.0000,
0.0000

■ 153.8290, 26.2133,
-7.7430

■ 224.1330, -8.4466,
2.5144

■ 135.8100, 35.0967,
-10.3574

■ 242.1520,
-17.3299, 5.1287

■ 117.7910, 43.9800,
-12.9717

■ 249.5280,
-20.9663, 4.7989

■ 100.0710, 52.7160,
-14.9713

■ 82.6390, 61.3100,
-18.1004

■ 64.6200, 70.1933,
-20.7147

■ 46.6010, 79.0767,
-23.3291

■ 29.4680, 87.5233,
-25.8434

Harmonies

Analogous

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



187.2680, 10.2209, -11.6360



188.9810, 8.8834, -2.6143



190.1240, 5.3619, 6.9073

Triad

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



188.9810, 8.8834, -2.6143



190.0360, -7.9057, 15.7544



185.3850, -0.6828, -14.3696

Complementary

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



188.9810, 8.8834, -2.6143



204.0190, -8.8834, 2.6143

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.



185.8760, -5.3619, -6.9073



188.9810, 8.8834, -2.6143



188.2480, -9.4893, 10.3065

Square

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



188.9810, 8.8834, -2.6143



190.3720, -4.1274, 17.2138



187.7200, -8.7360, 1.9996



185.1440, 4.8590, -18.5433

Rectangle

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



188.9810, 8.8834, -2.6143



190.1740, 2.8722, 12.1254



187.7200, -8.7360, 1.9996



185.6410, -2.2880, -12.8402

Sweetspot

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



188.9810, 8.8834, -2.6143



248.4990, 3.2050, -1.3146



200.6070, 2.6587, -12.8103



123.2710, 2.3314, -1.1147



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.



188.9810, 8.8834, -2.6143



228.7080, 12.9620, -4.1289



191.0850, 7.8461, 3.4335



95.8410, 4.5154, -1.6146



23.8480, 71.0669, -20.9147



5.8480, 17.3299, -5.1287

Inverse Universe

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



192.3930, -2.6587, 12.8103



233.4970, -3.6960, 18.8581



201.9150, -7.8461, -3.4335



97.4030, -1.1847, 6.6626



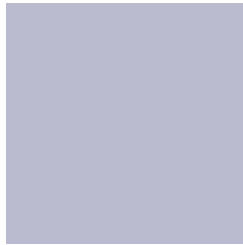
51.1440, -21.2700, 102.4827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 188.9810, 8.8834, -2.6143 looks on a white background.

Color Contrast Check

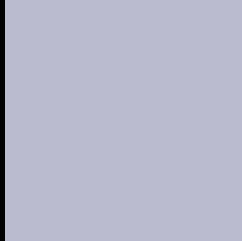
Large Text (above 18pt) WCAG AA × Fail

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 188.9810, 8.8834, -2.6143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

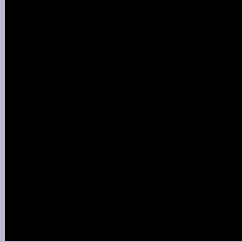
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.9810, 8.8834, -2.6143

Background



This preview shows how black text looks on a background with the YUV color 188.9810, 8.8834, -2.6143.



This preview shows how white text looks on a background with the YUV color 188.9810, 8.8834,

-2.6143.

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

188.9810, 8.8834, -2.6143

Protanopia

188.9810, 8.8834, -2.6143

Deuteranopia

190.3350, 8.7088, 6.7222



Tritanopia

188.8130, 6.9942, -3.3440

Trichromacy



Original Color

188.9810, 8.8834, -2.6143

Protanomaly

188.9810, 8.8834, -2.6143

Deuteranomaly

189.7260, 9.0091, 3.7483

Tritanomaly

188.9270, 7.4310, -3.4440

Monochromacy



Original Color

188.9810, 8.8834, -2.6143

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.9810, 8.8834, -2.6143 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(186, 187, 207)` looks like.

```
.text, #text, p{  
    color:rgb(186, 187, 207)  
}
```

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(186, 187, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 187, 207) }
```

Border

The CSS property to change the border of an element to YUV 188.9810, 8.8834, -2.6143 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(186, 187, 207) }
```


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

```
.border{ border-color:rgb(186, 187, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 187, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 187, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 187, 207);  
box-shadow:4px 4px 4px 4px rgb(186, 187,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 188.9810, 8.8834, -2.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 187, 207) }
```

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

```
.background{ background-color: rgb(186,  
187, 207) }
```

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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