

Converting Colors

YUV(204.3880, -8.5723, -3.8483)

Have a look what the booklet for
YUV(204.3880, -8.5723, -3.8483)
contains.

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Color

**YUV(204.3880, -8.5723,
-3.8483)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D2BB
RGB	200, 210, 187
RGB Percent	78%, 82%, 73%
CMY	0.2157, 0.1765, 0.2667
CMYK	0.05, 0.00, 0.11, 0.18
HSL	86°, 20%, 78%
HSV	86°, 11%, 82%
XYZ	55.8357, 61.9604, 56.0304
YIQ	204.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

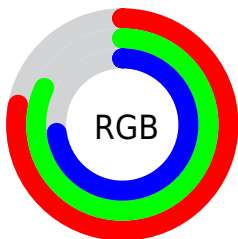
Format	Color
RYB	187, 210, 197
Decimal	13161147
CIELab	82.89, -7.50, 10.23
CIELCh	83, 12.691, 126.250
Yxy	61.9604, 0.3212, 0.3564
Android (android.graphics.Color)	4291351227 (0xFFC8D2BB)
YUV	204.3880, -8.5723, -3.8483
Hunter-Lab	78.7149, -11.1339, 12.8970

Details

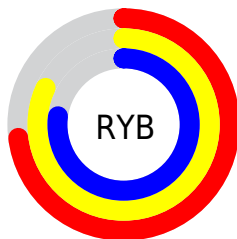
The YUV color $204.3880, -8.5723, -3.8483$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $192.6120, 8.5723, 3.8483$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $150.5020, -8.1355, -3.9483$ is the 20% darker color. If you saturate the color by 10%, you get $199.3030, -16.4184, -7.2817$, and if you desaturate by 10%, it is $209.4730, -0.7262, -0.4148$.

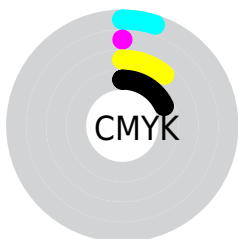
Distribution



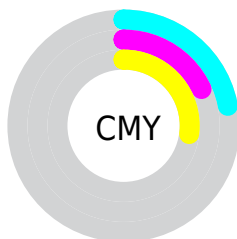
- Red (78%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)




- Cyan (22%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 204.3880, -8.5723, -3.8483 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 204.3880, -8.5723, -3.8483 by changing the saturation by 10% instead.


 204.3880, -8.5723,
-3.8483


 204.3880, -8.5723,
-3.8483


255.0000, 0.0000,
0.0000


 176.8010, -8.2829,
-3.3335


 253.6320, -5.2416,
1.1997

 150.5020, -8.1355,
-3.9483

 124.6160, -7.6987,
-4.0482

 99.0290, -7.4093,
-3.5334

 75.4420, -7.1199,
-3.0186

 52.5560, -6.6831,
-3.1186

 31.6700, -6.2463,

-3.2186

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 204.3880, -8.5723,
-3.8483

■ 204.3880, -8.5723,
-3.8483

■ 199.3030,
-16.4184, -7.2817

■ 209.4730, -0.7262,
-0.4148

■ 194.2180,
-24.2645, -10.7152

■ 214.5580, 7.1199,
3.0186

■ 189.1330,
-32.1106, -14.1486

■ 219.6430, 14.9660,
6.4521

■ 183.7490,
-39.8093, -18.1969

■ 223.2030, 15.6759,
12.1000

■ 178.6640,
-47.6554, -21.6303

■ 225.8940, 14.3493,
17.6330

■ 173.5790,
-55.5014, -25.0638

■ 228.5850, 13.0226,
23.1660

■ 168.4940,
-63.3475, -28.4972

■ 163.4090,
-71.1936, -31.9307

■ 158.8510,
-78.3135, -34.9493

Harmonies

Analogous

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



205.7700, -11.2256, 7.2177



204.3880, -8.5723, -3.8483



203.2880, -3.5930, -14.2846

Triad

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



204.3880, -8.5723, -3.8483



204.2780, 11.6949, -17.7838



208.5510, -2.2436, 19.6878

Complementary

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



204.3880, -8.5723, -3.8483



192.6120, 8.5723, 3.8483

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.



208.4130, 3.7404, 13.6698



204.3880, -8.5723, -3.8483



206.6320, 11.5204, -8.4473

Square

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



204.3880, -8.5723, -3.8483



203.0340, 8.3642, -22.8318



208.3130, 8.7197, 3.2335



207.8840, -7.3378, 20.2727

Rectangle

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



204.3880, -8.5723, -3.8483



202.4060, 0.7858, -18.7731



208.3130, 8.7197, 3.2335



208.7080, -0.3490, 18.6731

Sweetspot

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



204.3880, -8.5723, -3.8483



253.1910, -3.0522, -1.0445



199.7470, -6.2843, 8.9919



126.4190, -2.1786, -1.2445



0.0000, 0.0000, 0.0000



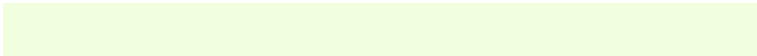
128.0000, 0.0000, 0.0000

Same Dimension

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



204.3880, -8.5723, -3.8483



247.0520, -12.3506, -5.3076



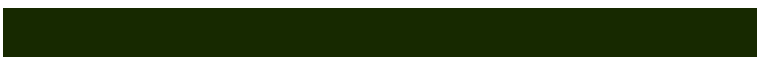
201.0990, -6.9508, -10.6108



102.2510, -4.0677, -1.9741



127.0210, -62.6214, -28.0824



30.9440, -15.2554, -6.9669

Inverse Universe

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



192.6120, 8.5723, 3.8483



229.9480, 12.3506, 5.3076



195.9010, 6.9508, 10.6108



96.7490, 4.0677, 1.9741



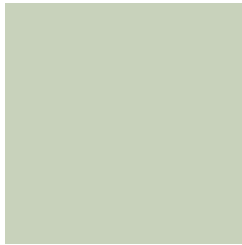
40.9790, 62.6214, 28.0824



10.0560, 15.2554, 6.9669

Previews

White Background



This preview shows how the YUV color 204.3880, -8.5723, -3.8483 looks on a white background.

Color Contrast Check

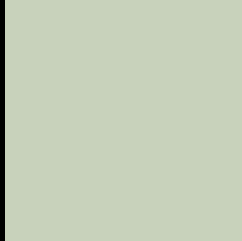
Large Text (above 18pt) WCAG AA × Fail

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 204.3880, -8.5723, -3.8483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

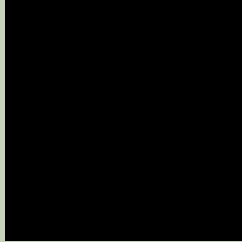
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

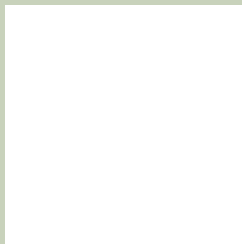
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.3880, -8.5723, -3.8483

Background



This preview shows how black text looks on a background with the YUV color 204.3880, -8.5723, -3.8483.



This preview shows how white text looks on a background with the YUV color 204.3880, -8.5723, -3.8483.

-3.8483.

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

204.3880, -8.5723, -3.8483

Protanopia

206.2970, -10.4994, 7.6325

Deuteranopia

207.7270, -9.2324, 21.2874



Tritanopia

206.8240, 6.9888, -1.5996

Trichromacy



Original Color

204.3880, -8.5723, -3.8483

Protanomaly

205.5030, -9.6150, 3.9439

Deuteranomaly

206.3730, -9.0579, 11.9509

Tritanomaly

206.0320, 1.4632, -2.6591

Monochromacy



Original Color

204.3880, -8.5723, -3.8483

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1910, -3.0522, -1.0445

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.3880, -8.5723, -3.8483 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(200, 210, 187)` looks like.

```
.text, #text, p{  
    color:rgb(200, 210, 187)  
}
```

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(200, 210, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 210, 187) }
```

Border

The CSS property to change the border of an element to YUV 204.3880, -8.5723, -3.8483 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(200, 210, 187) }
```


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

```
.border{ border-color:rgb(200, 210, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 210, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 210, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 210, 187);  
box-shadow:4px 4px 4px 4px rgb(200, 210,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 204.3880, -8.5723, -3.8483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 210, 187) }
```

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

```
.background{ background-color: rgb(200,  
210, 187) }
```

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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