

Converting Colors

YUV(185.0550, -0.0271, 8.7218)

Have a look what the booklet for
YUV(185.0550, -0.0271, 8.7218)
contains.

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Color

**YUV(185.0550, -0.0271,
8.7218)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B4B9
RGB	195, 180, 185
RGB Percent	76%, 71%, 73%
CMY	0.2353, 0.2941, 0.2745
CMYK	0.00, 0.08, 0.05, 0.24
HSL	340°, 11%, 74%
HSV	340°, 8%, 76%
XYZ	47.5839, 47.7474, 52.6072
YIQ	185.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

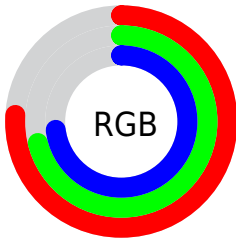
Format	Color
RYB	195, 180, 185
Decimal	12825785
CIELab	74.67, 6.22, -0.62
CIELCh	75, 6.250, 354.332
Yxy	47.7474, 0.3216, 0.3228
Android (android.graphics.Color)	4291015865 (0xFFC3B4B9)
YUV	185.0550, -0.0271, 8.7218
Hunter-Lab	69.0995, 1.9961, 3.2307

Details

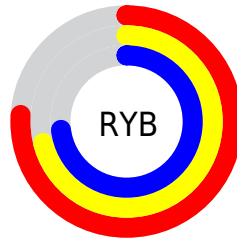
The YUV color $185.0550, -0.0271, 8.7218$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $189.9450, 0.0271, -8.7218$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.3540, -0.1745, 9.3365$, and $131.7560, 0.1203, 8.1070$ is the 20% darker color. If you saturate the color by 10%, you get $172.4200, -0.2071, 19.8027$, and if you desaturate by 10%, it is $198.2770, -0.1366, -2.8739$.

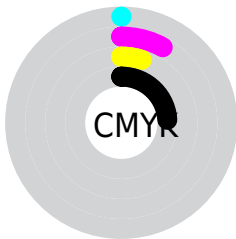
Distribution



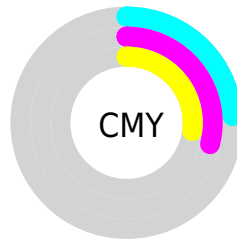
- Red (76%)
- Green (71%)
- Blue (73%)



- Red (76%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (24%)




- Cyan (24%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0550, -0.0271, 8.7218 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 185.0550, -0.0271, 8.7218 by changing the saturation by 10% instead.


 185.0550, -0.0271,
8.7218

 185.0550, -0.0271,
8.7218

255.0000, 0.0000,
0.0000


 158.0550, -0.0271,
8.7218

 241.3540, -0.1745,
9.3365

 131.7560, 0.1203,
8.1070

 106.7560, 0.1203,
8.1070

 82.4570, 0.2677,
7.4922

 59.4570, 0.2677,
7.4922

 37.7450, 0.1257,
6.3626

 16.4570, 0.2677,

7.4922

0.0000, 0.0000,
0.0000

185.0550, -0.0271,
8.7218

185.0550, -0.0271,
8.7218

172.4200, -0.2071,
19.8027

198.2770, -0.1366,
-2.8739

159.1980, -0.0976,
31.3984

210.9120, 0.0434,
-13.9548

146.5630, -0.2776,
42.4792

224.1340, -0.0661,
-25.5505

133.3410, -0.1681,
54.0749

235.0080, 0.9821,
-35.0870

120.7060, -0.3481,
65.1558

236.4900, 6.6604,
-36.3867

■ 107.4840, -0.2386,
76.7515

■ 237.0600, 8.8444,
-36.8866

■ 94.8490, -0.4186,
87.8324

■ 81.6270, -0.3091,
99.4281

■ 68.9920, -0.4891,
110.5090

Harmonies

Analogous

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



184.7170, 2.6045, 4.6332



185.0550, -0.0271, 8.7218



184.9690, -2.9427, 10.5512

Triad

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



185.0550, -0.0271, 8.7218



183.0340, -4.9468, -0.0298



182.6120, 5.1213, -9.3067

Complementary

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



185.0550, -0.0271, 8.7218



189.9450, 0.0271, -8.7218

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.



182.0310, 2.9427, -10.5512



185.0550, -0.0271, 8.7218



182.2830, -2.6045, -4.6332

Square

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



185.0550, -0.0271, 8.7218



183.8390, -5.8366, 5.4032



181.9450, 0.0271, -8.7218



183.7480, 5.5472, -5.9180

Rectangle

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



185.0550, -0.0271, 8.7218



184.9150, -4.3951, 9.7215



181.9450, 0.0271, -8.7218



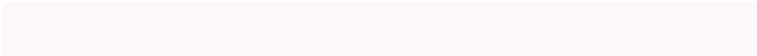
182.6720, 4.1057, -10.2363

Sweetspot

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



185.0550, -0.0271, 8.7218



248.7230, 0.1366, 2.8739



184.7000, 5.0779, 4.6481



126.0110, -0.0054, 1.7444



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.



185.0550, -0.0271, 8.7218



237.3760, -0.1854, 12.8252



186.2460, -3.0793, 7.6773



90.3320, -0.1637, 5.8478



54.2950, -0.1454, 93.5803



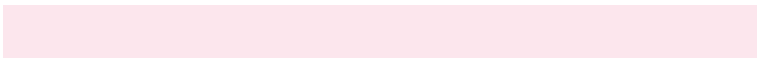
11.1210, -0.0597, 19.1879

Inverse Universe

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



185.0550, -0.0271, 8.7218



237.3760, -0.1854, 12.8252



189.3410, 2.7899, -8.1921



90.3320, -0.1637, 5.8478



54.2950, -0.1454, 93.5803



11.1210, -0.0597, 19.1879

Previews

White Background



This preview shows how the YUV color 185.0550, -0.0271, 8.7218 looks on a white background.

Color Contrast Check

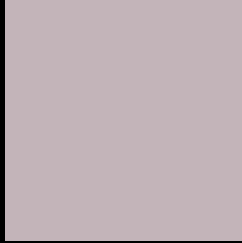
Large Text (above 18pt) WCAG AA × Fail

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 185.0550, -0.0271, 8.7218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

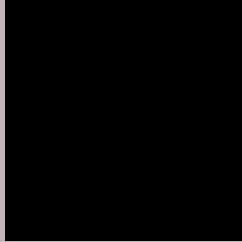
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.0550, -0.0271, 8.7218

Background



This preview shows how black text looks on a background with the YUV color 185.0550, -0.0271, 8.7218.



This preview shows how white text looks on a background with the YUV color 185.0550, -0.0271,

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

185.0550, -0.0271, 8.7218

Protanopia

184.3530, 1.3050, 1.4444

Deuteranopia

185.6750, -0.3328, 13.4400



Tritanopia

185.6790, 3.6093, 9.0515

Trichromacy



Original Color

185.0550, -0.0271, 8.7218

Protanomaly

184.5490, 0.7153, 3.9035

Deuteranomaly

185.6640, -0.3274, 11.6957

Tritanomaly

185.3370, 2.2989, 9.3515

Monochromacy



Original Color

185.0550, -0.0271, 8.7218

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0550, -0.0271, 8.7218 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(195, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(195, 180, 185)  
}
```

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(195, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 180, 185) }
```

Border

The CSS property to change the border of an element to YUV 185.0550, -0.0271, 8.7218 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(195, 180, 185) }
```


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

```
.border{ border-color:rgb(195, 180, 185) }
```

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

Here you see how a box with a 4 pixel rgb(195, 180, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(195, 180,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 185.0550, -0.0271, 8.7218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 180, 185) }
```

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

```
.background{ background-color: rgb(195,  
180, 185) }
```

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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