

Converting Colors

YUV(183.4560, 5.1982, 12.7551)

Have a look what the booklet for
YUV(183.4560, 5.1982, 12.7551)
contains.

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Color

**YUV(183.4560, 5.1982,
12.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AEC2
RGB	198, 174, 194
RGB Percent	78%, 68%, 76%
CMY	0.2235, 0.3176, 0.2392
CMYK	0.00, 0.12, 0.02, 0.22
HSL	310°, 17%, 73%
HSV	310°, 12%, 78%
XYZ	48.1624, 46.1729, 57.4128
YIQ	183.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

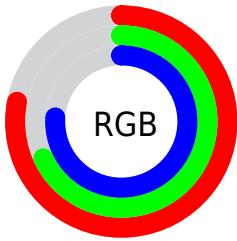
Format	Color
R _Y B	198, 174, 194
Decimal	13020866
CIE Lab	73.66, 12.17, -6.99
CIE LCh	74, 14.033, 330.102
Yxy	46.1729, 0.3174, 0.3043
Android (android.graphics.Color)	4291210946 (0xFFC6AEC2)
YUV	183.4560, 5.1982, 12.7551
Hunter-Lab	67.9507, 7.6044, -2.5298

Details

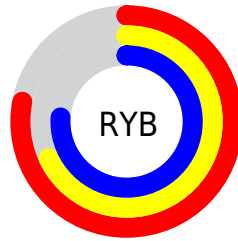
The YUV color $183.4560, 5.1982, 12.7551$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $188.5440, -5.1982, -12.7551$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.7550, 5.0508, 13.3699$, and $130.6300, 4.6194, 11.7255$ is the 20% darker color. If you saturate the color by 10%, you get $171.3740, 9.6756, 23.3510$, and if you desaturate by 10%, it is $195.5380, 0.7208, 2.1592$.

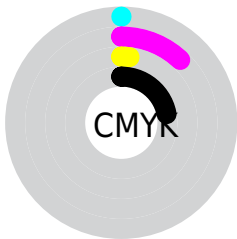
Distribution



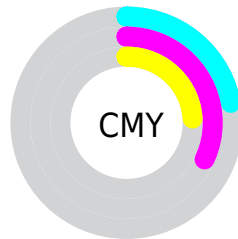
- Red (78%)
- Green (68%)
- Blue (76%)



- Red (78%)
- Yellow (68%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4560, 5.1982, 12.7551 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 183.4560, 5.1982, 12.7551 by changing the saturation by 10% instead.


 183.4560, 5.1982,
12.7551


 183.4560, 5.1982,
12.7551


255.0000, 0.0000,
0.0000


 156.4560, 5.1982,
12.7551


 239.7550, 5.0508,
13.3699

 130.6300, 4.6194,
11.7255

 105.3310, 4.7668,
11.1107

 81.2170, 4.3300,
11.2107

 57.9180, 4.4774,
10.5959

 36.2060, 4.3354,
9.4663

 13.7440, 5.0562,

11.6255

■ 0.0000, 0.0000,
0.0000

■ 183.4560, 5.1982,
12.7551

■ 183.4560, 5.1982,
12.7551

■ 171.3740, 9.6756,
23.3510

■ 195.5380, 0.7208,
2.1592

■ 159.1780, 13.7162,
34.0469

■ 207.7340, -3.3199,
-8.5367

■ 147.6830, 17.9043,
44.1280

■ 219.2290, -7.5079,
-18.6178

■ 135.6010, 22.3817,
54.7239

■ 231.3110,
-11.9853, -29.2137

■ 123.4050, 26.4223,
65.4198

■ 232.9410,
-10.8169, -30.6433

■ 111.3230, 30.8998,
76.0157

■ 233.2830, -9.5065,
-30.9432

■ 99.2410, 35.3772,
86.6116

■ 233.6250, -8.1961,
-31.2431

■ 87.7460, 39.5652,
96.6928

■ 233.9670, -6.8857,
-31.5431

■ 78.0120, 42.8851,
105.2295

■ 234.4230, -5.1385,
-31.9430

Harmonies

Analogous

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



182.6440, 10.0355, 1.1892



183.4560, 5.1982, 12.7551



183.4910, -1.2281, 20.6174

Triad

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



183.4560, 5.1982, 12.7551



180.4390, -12.5414, 9.2620



176.6100, 8.0803, -25.0910

Complementary

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



183.4560, 5.1982, 12.7551



188.5440, -5.1982, -12.7551

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.



177.0250, 1.9597, -21.9469



183.4560, 5.1982, 12.7551



179.0570, -9.8881, -1.8040

Square

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



183.4560, 5.1982, 12.7551



182.1350, -11.4056, 18.2986



177.6580, -4.7614, -12.8551



178.3700, 12.1426, -21.3725

Rectangle

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



183.4560, 5.1982, 12.7551



183.1770, -5.0173, 22.6468



177.6580, -4.7614, -12.8551



176.1540, 6.3331, -24.6911

Sweetspot

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



183.4560, 5.1982, 12.7551



248.9020, 2.0203, 5.3479



177.9320, 9.8935, 0.0596



123.6630, 1.1521, 3.8035



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.



183.4560, 5.1982, 12.7551



232.0100, 8.3761, 20.1622



182.0880, -0.0434, 13.9548



93.6030, 2.1677, 4.7332



64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Inverse Universe

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



183.4560, 5.1982, 12.7551



232.0100, 8.3761, 20.1622



189.9120, 0.0434, -13.9548



93.6030, 2.1677, 4.7332



64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Previews

White Background



This preview shows how the YUV color 183.4560, 5.1982, 12.7551 looks on a white background.

Color Contrast Check

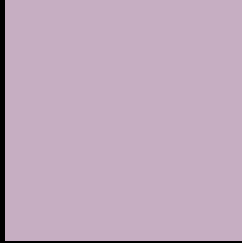
Large Text (above 18pt) WCAG AA × Fail

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 183.4560, 5.1982, 12.7551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

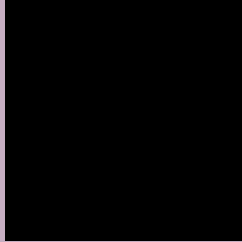
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.4560, 5.1982, 12.7551

Background



This preview shows how black text looks on a background with the YUV color 183.4560, 5.1982, 12.7551.



This preview shows how white text looks on a background with the YUV color 183.4560, 5.1982,

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

183.4560, 5.1982, 12.7551

Protanopia

181.7530, 8.0098, -2.4144

Deuteranopia

183.1350, 5.3564, 8.6516



Tritanopia

183.1740, 2.8722, 12.1254

Trichromacy



Original Color

183.4560, 5.1982, 12.7551

Protanomaly

182.5580, 7.1199, 3.0186

Deuteranomaly

183.1460, 5.3510, 10.3960

Tritanomaly

183.4020, 3.7458, 11.9254

Monochromacy



Original Color

183.4560, 5.1982, 12.7551

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1900, 1.8783, 4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4560, 5.1982, 12.7551 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(198, 174, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 194)  
}
```

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(198, 174, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 194) }
```

Border

The CSS property to change the border of an element to YUV 183.4560, 5.1982, 12.7551 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(198, 174, 194) }
```


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

```
.border{ border-color:rgb(198, 174, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 174, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 183.4560, 5.1982, 12.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 194) }
```

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

```
.background{ background-color: rgb(198,  
174, 194) }
```

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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