

Converting Colors

YUV(186.2560, 1.8458, 14.6845)

Have a look what the booklet for
YUV(186.2560, 1.8458, 14.6845)
contains.

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Color

**YUV(186.2560, 1.8458,
14.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB1BE
RGB	203, 177, 190
RGB Percent	80%, 69%, 75%
CMY	0.2039, 0.3059, 0.2549
CMYK	0.00, 0.13, 0.06, 0.20
HSL	330°, 20%, 75%
HSV	330°, 13%, 80%
XYZ	49.6450, 47.8585, 55.3362
YIQ	186.2560, 11.3230, 9.5550

Conversions

Conversions Part 2

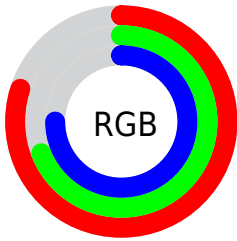
Format	Color
R _Y B	203, 177, 190
Decimal	13349310
CIE Lab	74.74, 11.57, -3.16
CIE LCh	75, 11.993, 344.702
Yxy	47.8585, 0.3248, 0.3131
Android (android.graphics.Color)	4291539390 (0xFFCBB1BE)
YUV	186.2560, 1.8458, 14.6845
Hunter-Lab	69.1798, 7.0309, 1.0004

Details

The YUV color $186.2560, 1.8458, 14.6845$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.7440, -1.8458, -14.6845$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.0600, 2.4354, 12.2254$, and $132.9570, 1.9932, 14.0697$ is the 20% darker color. If you saturate the color by 10%, you get $173.3760, 3.2656, 25.9802$, and if you desaturate by 10%, it is $199.1360, 0.4260, 3.3887$.

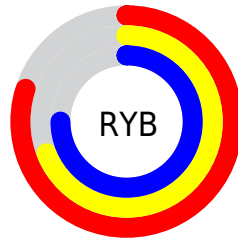
Distribution



Red (80%)

Green (69%)

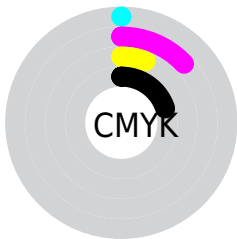
Blue (75%)



Red (80%)

Yellow (69%)

Blue (75%)

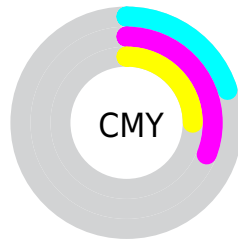


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.2560, 1.8458, 14.6845 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 186.2560, 1.8458, 14.6845 by changing the saturation by 10% instead.

 186.2560, 1.8458,
14.6845

 186.2560, 1.8458,
14.6845


255.0000, 0.0000,
0.0000

 159.2560, 1.8458,
14.6845


 241.0600, 2.4354,
12.2254

 132.9570, 1.9932,
14.0697

 107.5440, 1.7038,
13.5549

 83.2450, 1.8512,
12.9401

 60.5330, 1.7092,
11.8106

 38.2340, 1.8566,
11.1958

 16.6470, 2.1460,

11.7106

■ 0.0000, 0.0000,
0.0000

■ 186.2560, 1.8458,
14.6845

■ 186.2560, 1.8458,
14.6845

■ 173.3760, 3.2656,
25.9802

■ 199.1360, 0.4260,
3.3887

■ 159.9090, 4.9749,
37.7908

■ 212.6030, -1.2833,
-8.4218

■ 147.0290, 6.3947,
49.0866

■ 225.4830, -2.7031,
-19.7176

■ 134.0350, 7.3777,
60.4823

■ 236.7160, -2.8180,
-29.5689

■ 121.1550, 8.7976,
71.7781

■ 237.8560, 1.5500,
-30.5687

■ 107.6880, 10.5068,
83.5886

■ 238.9960, 5.9180,
-31.5685

■ 94.8080, 11.9267,
94.8844

■ 239.4520, 7.6652,
-31.9684

■ 81.9280, 13.3465,
106.1801

■ 72.3250, 14.6298,
114.6020

Harmonies

Analogous

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



185.5800, 7.1091, 6.5073



186.2560, 1.8458, 14.6845



186.4970, -3.6960, 18.8581

Triad

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



186.2560, 1.8458, 14.6845



183.0900, -9.9044, 3.4291



180.8710, 8.9376, -20.0579

Complementary

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



186.2560, 1.8458, 14.6845



193.7440, -1.8458, -14.6845

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.



180.6060, 4.1382, -20.7025



186.2560, 1.8458, 14.6845



181.5340, -6.6723, -6.6073

Square

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



186.2560, 1.8458, 14.6845



184.3300, -10.5157, 12.8656



180.5590, -1.2616, -15.3992



182.7730, 10.9579, -14.7099

Rectangle

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



186.2560, 1.8458, 14.6845



185.4000, -6.6062, 18.9432



180.5590, -1.2616, -15.3992



180.5180, 7.6326, -21.5023

Sweetspot

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



186.2560, 1.8458, 14.6845



248.5600, 0.7099, 5.6479



183.8510, 9.4405, 5.3927



123.4350, 0.2785, 4.0035



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.



186.2560, 1.8458, 14.6845



230.5280, 2.6977, 21.4619



184.7740, -3.8326, 15.9842



95.5600, 0.7099, 5.6479



59.0960, 11.7847, 93.7548



13.5280, 2.6977, 21.4619

Inverse Universe

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



186.2560, 1.8458, 14.6845



230.5280, 2.6977, 21.4619



195.2260, 3.8326, -15.9842



95.5600, 0.7099, 5.6479



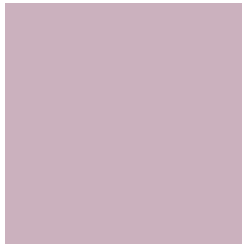
59.0960, 11.7847, 93.7548



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 186.2560, 1.8458, 14.6845 looks on a white background.

Color Contrast Check

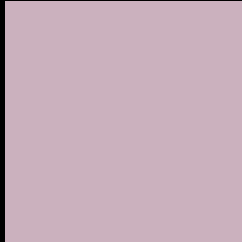
Large Text (above 18pt) WCAG AA × Fail

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 186.2560, 1.8458, 14.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

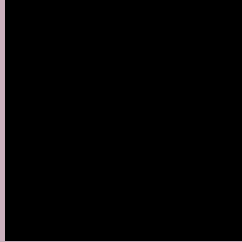
Any Text WCAG AA ✓ Pass

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 186.2560, 1.8458, 14.6845 Background



This preview shows how black text looks on a background with the YUV color 186.2560, 1.8458, 14.6845.



This preview shows how white text looks on a background with the YUV color 186.2560, 1.8458,

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

186.2560, 1.8458, 14.6845

Protanopia

184.8520, 4.5100, 0.1298

Deuteranopia

185.6470, 2.1460, 11.7106



Tritanopia

186.3700, 2.2826, 14.5845

Trichromacy



Original Color

186.2560, 1.8458, 14.6845

Protanomaly

185.6570, 3.6201, 5.5628

Deuteranomaly

185.9460, 1.9986, 12.3254

Tritanomaly

186.3700, 2.2826, 14.5845

Monochromacy



Original Color

186.2560, 1.8458, 14.6845

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1470, 0.4205, 5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.2560, 1.8458, 14.6845 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(203, 177, 190)` looks like.

```
.text, #text, p{  
    color:rgb(203, 177, 190)  
}
```

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(203, 177, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 177, 190) }
```

Border

The CSS property to change the border of an element to YUV 186.2560, 1.8458, 14.6845 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(203, 177, 190) }
```


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

```
.border{ border-color:rgb(203, 177, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 177, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 177, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 177, 190);  
box-shadow:4px 4px 4px 4px rgb(203, 177,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 186.2560, 1.8458, 14.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 177, 190) }
```

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

```
.background{ background-color: rgb(203,  
177, 190) }
```

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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