

Converting Colors

YUV(188.4040, -2.6642,
14.5547)

Have a look what the booklet for
YUV(188.4040, -2.6642, 14.5547)
contains.

YUV(188.4040, -2.6642, 14.5547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(188.4040, -2.6642,
14.5547)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB5B7
RGB	205, 181, 183
RGB Percent	80%, 71%, 72%
CMY	0.1961, 0.2902, 0.2824
CMYK	0.00, 0.12, 0.11, 0.20
HSL	355°, 19%, 76%
HSV	355°, 12%, 80%
XYZ	50.2480, 49.4458, 51.6954
YIQ	188.4040, 13.6620, 5.7100

Conversions

Conversions Part 2

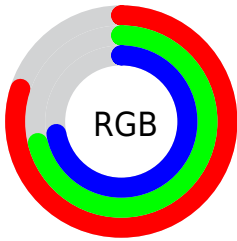
Format	Color
RYB	205, 181, 183
Decimal	13481399
CIELab	75.73, 8.91, 2.13
CIELCh	76, 9.165, 13.416
Yxy	49.4458, 0.3319, 0.3266
Android (android.graphics.Color)	4291671479 (0xFFCDB5B7)
YUV	188.4040, -2.6642, 14.5547
Hunter-Lab	70.3177, 4.4974, 5.6342

Details

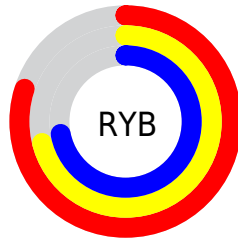
The YUV color $188.4040, -2.6642, 14.5547$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.5960, 2.6642, -14.5547$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.6100, -1.7797, 10.8660$, and $135.1050, -2.5168, 13.9399$ is the 20% darker color. If you saturate the color by 10%, you get $174.4980, -5.1755, 26.7503$, and if you desaturate by 10%, it is $202.8970, -0.4422, 1.8443$.

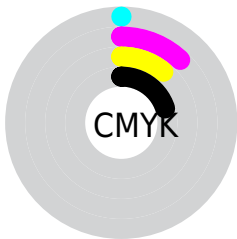
Distribution



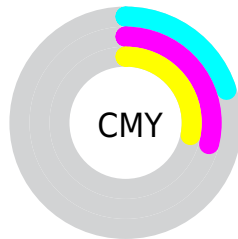
- Red (80%)
- Green (71%)
- Blue (72%)



- Red (80%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (20%)





- Cyan (20%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.4040, -2.6642, 14.5547 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 188.4040, -2.6642, 14.5547 by changing the saturation by 10% instead.


 188.4040, -2.6642,
14.5547

 188.4040, -2.6642,
14.5547


255.0000, 0.0000,
0.0000


 161.1050, -2.5168,
13.9399


 242.6100, -1.7797,
10.8660

 135.1050, -2.5168,
13.9399

 109.8060, -2.3694,
13.3251

 85.5070, -2.2220,
12.7104

 61.9090, -1.9271,
11.4808

 40.1970, -2.0691,
10.3512

 18.9090, -1.9271,

11.4808

■ 0.0000, 0.0000,
0.0000

■ 188.4040, -2.6642,
14.5547

■ 188.4040, -2.6642,
14.5547

■ 174.4980, -5.1755,
26.7503

■ 202.8970, -0.4422,
1.8443

■ 160.0050, -7.3975,
39.4606

■ 216.8030, 2.0691,
-10.3512

■ 146.2130, -9.4720,
51.5562

■ 231.1820, 3.8543,
-22.9616

■ 131.7200,
-11.6940, 64.2666

■ 240.0500, 7.3704,
-30.7388

■ 117.8140,
-14.2053, 76.4621

■ 103.3210,
-16.4273, 89.1725

■ 89.4150, -18.9386,
101.3680

■ 75.0360, -20.7237,
113.9784

■ 63.2330, -22.7929,
124.3297

Harmonies

Analogous

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



188.2340, 1.8566, 11.1958



188.4040, -2.6642, 14.5547



187.7800, -6.3005, 14.2249

Triad

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



188.4040, -2.6642, 14.5547



185.1860, -5.5147, -4.5481



185.8120, 8.4737, -11.2361

Complementary

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



188.4040, -2.6642, 14.5547



197.5960, 2.6642, -14.5547

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.



184.6220, 6.5954, -15.4545



188.4040, -2.6642, 14.5547



183.8800, -1.4198, -11.2958

Square

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



188.4040, -2.6642, 14.5547



185.9590, -7.8678, 3.5440



183.9980, 2.9590, -15.7842



187.0410, 7.8678, -3.5440

Rectangle

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



188.4040, -2.6642, 14.5547



187.7150, -7.7475, 11.6509



183.9980, 2.9590, -15.7842



185.2740, 7.7529, -13.3953

Sweetspot

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



188.4040, -2.6642, 14.5547



248.1040, -1.0373, 6.0478



190.3140, 7.2402, 11.1256



123.2070, -0.5951, 4.2035



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.



188.4040, -2.6642, 14.5547



230.1060, -3.9963, 21.8320



194.0460, -6.4317, 9.6067



95.1040, -1.0373, 6.0478



51.2300, -18.3544, 100.6533



11.7040, -4.2911, 23.0616

Inverse Universe

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



188.4040, -2.6642, 14.5547



230.1060, -3.9963, 21.8320



191.9540, 6.4317, -9.6067



95.1040, -1.0373, 6.0478



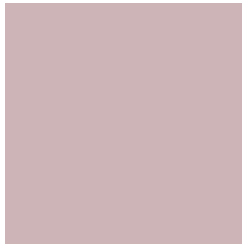
51.2300, -18.3544, 100.6533



11.7040, -4.2911, 23.0616

Previews

White Background



This preview shows how the YUV color 188.4040, -2.6642, 14.5547 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 188.4040, -2.6642, 14.5547 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 188.4040, -2.6642, 14.5547

Background



This preview shows how black text looks on a background with the YUV color 188.4040, -2.6642, 14.5547.



This preview shows how white text looks on a background with the YUV color 188.4040, -2.6642,

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

188.4040, -2.6642, 14.5547

Protanopia

187.1960, -0.5896, 2.4591

Deuteranopia

188.7030, -2.8116, 15.1695



Tritanopia

188.6690, 2.1352, 15.1993

Trichromacy



Original Color

188.4040, -2.6642, 14.5547

Protanomaly

187.4030, -1.1847, 6.6626

Deuteranomaly

188.7030, -2.8116, 15.1695

Tritanomaly

188.8000, 0.0986, 15.0844

Monochromacy



Original Color

188.4040, -2.6642, 14.5547

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.8050, -0.8899, 5.4330

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.4040, -2.6642, 14.5547 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(205, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(205, 181, 183)  
}
```

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(205, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 181, 183) }
```

Border

The CSS property to change the border of an element to YUV 188.4040, -2.6642, 14.5547 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(205, 181, 183) }
```


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

```
.border{ border-color:rgb(205, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(205, 181,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 188.4040, -2.6642, 14.5547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 181, 183) }
```

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

```
.background{ background-color: rgb(205,  
181, 183) }
```

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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