

Converting Colors

YUV(202.1580, -3.0359, -6.2776)

Have a look what the booklet for
YUV(202.1580, -3.0359, -6.2776)
contains.

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Color

**YUV(202.1580, -3.0359,
-6.2776)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CFC4
RGB	195, 207, 196
RGB Percent	76%, 81%, 77%
CMY	0.2353, 0.1882, 0.2314
CMYK	0.06, 0.00, 0.05, 0.19
HSL	125°, 11%, 79%
HSV	125°, 6%, 81%
XYZ	54.7823, 60.2133, 60.9595
YIQ	202.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

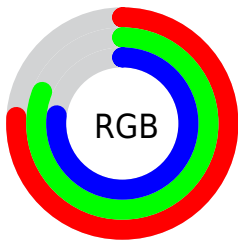
Format	Color
RYB	195, 206, 207
Decimal	12832708
CIELab	81.95, -6.11, 4.05
CIELCh	82, 7.329, 146.471
Yxy	60.2133, 0.3113, 0.3422
Android (android.graphics.Color)	4291022788 (0xFFC3CFC4)
YUV	202.1580, -3.0359, -6.2776
Hunter-Lab	77.5972, -9.7772, 7.7405

Details

The YUV color $202.1580, -3.0359, -6.2776$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.8420, 3.0359, 6.2776$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8750, -0.4314, -1.6444$, and $148.1580, -3.0359, -6.2776$ is the 20% darker color. If you saturate the color by 10%, you get $193.7130, -8.2395, -17.2883$, and if you desaturate by 10%, it is $210.6030, 2.1677, 4.7332$.

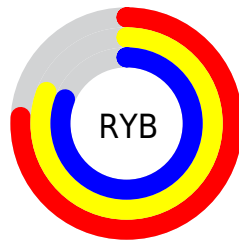
Distribution



Red (76%)

Green (81%)

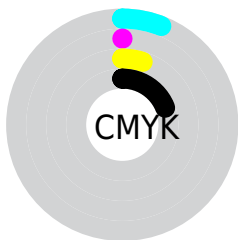
Blue (77%)



Red (76%)

Yellow (81%)

Blue (81%)

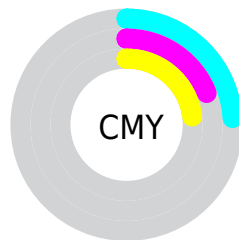


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (19%)



Cyan (24%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.1580, -3.0359, -6.2776 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 202.1580, -3.0359, -6.2776 by changing the saturation by 10% instead.

■ 202.1580, -3.0359,
-6.2776

■ 202.1580, -3.0359,
-6.2776

255.0000, 0.0000,
0.0000

■ 174.5710, -2.7465,
-5.7628

■ 253.8750, -0.4314,
-1.6444

■ 148.1580, -3.0359,
-6.2776

■ 122.5710, -2.7465,
-5.7628

■ 97.5710, -2.7465,
-5.7628

■ 73.9840, -2.4571,
-5.2480

■ 50.9840, -2.4571,
-5.2480

■ 30.3970, -2.1677,

-4.7332

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,
0.0000

■ 202.1580, -3.0359,
-6.2776

■ 202.1580, -3.0359,
-6.2776

■ 193.7130, -8.2395,
-17.2883

■ 210.6030, 2.1677,
4.7332

■ 185.5670,
-13.5905, -27.6843

■ 218.7490, 7.5187,
15.1291

■ 177.1220,
-18.7941, -38.6950

■ 226.5960, 13.0172,
24.9103

■ 168.6770,
-23.9978, -49.7057

■ 226.8240, 13.8908,
24.7104

■ 160.2320,
-29.2014, -60.7165

■ 152.0860,
-34.5524, -71.1124

■ 143.6410,
-39.7560, -82.1232

■ 135.1960,
-44.9596, -93.1339

■ 127.0500,
-50.3106, -103.5298

Harmonies

Analogous

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



202.8060, -5.8204, 0.1701



202.1580, -3.0359, -6.2776



201.7490, 0.6167, -11.1809

Triad

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



202.1580, -3.0359, -6.2776



203.6770, 6.5682, -6.7327



205.4530, -3.6743, 11.8807

Complementary

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



202.1580, -3.0359, -6.2776



199.8420, 3.0359, 6.2776

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.



205.3650, -0.1799, 11.0809



202.1580, -3.0359, -6.2776



204.1940, 5.8204, -0.1701

Square

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



202.1580, -3.0359, -6.2776



202.8290, 6.0003, -11.2510



204.8420, 3.0359, 6.2776



204.5730, -5.7055, 10.0215

Rectangle

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



202.1580, -3.0359, -6.2776



201.6070, 2.6587, -12.8103



204.8420, 3.0359, 6.2776



205.0940, -2.5113, 12.1956

Sweetspot

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



202.1580, -3.0359, -6.2776



252.9350, -1.4470, -2.5740



205.3330, -5.0942, 0.5850



126.7610, -0.8682, -1.5444



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.



202.1580, -3.0359, -6.2776



247.7940, -4.3354, -9.4663



202.8420, -0.4151, -6.8774



101.3970, -2.1677, -4.7332



100.2120, -42.5025, -87.8859



24.4090, -10.5546, -21.4067

Inverse Universe

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



199.8420, 3.0359, 6.2776



244.3200, 4.7722, 9.3664



199.1580, 0.4151, 6.8774



99.6030, 2.1677, 4.7332



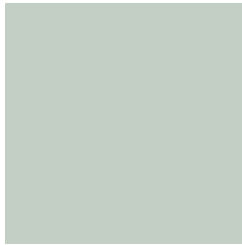
67.7880, 42.5025, 87.8859



16.4770, 10.1178, 21.5067

Previews

White Background



This preview shows how the YUV color 202.1580, -3.0359, -6.2776 looks on a white background.

Color Contrast Check

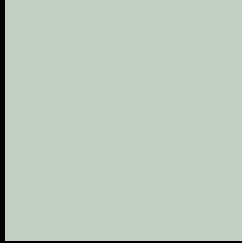
Large Text (above 18pt) WCAG AA × Fail

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 202.1580, -3.0359, -6.2776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

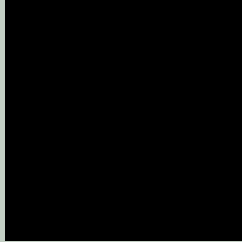
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

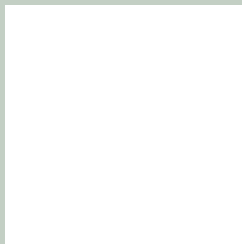
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 202.1580, -3.0359, -6.2776

Background



This preview shows how black text looks on a background with the YUV color 202.1580, -3.0359, -6.2776.



This preview shows how white text looks on a background with the YUV color 202.1580, -3.0359, -6.2776.

-6.2776.

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

202.1580, -3.0359, -6.2776

Protanopia

204.0670, -4.9630, 5.2032

Deuteranopia

205.4860, -3.6906, 17.1138



Tritanopia

203.7420, 8.0152, -4.1587

Trichromacy



Original Color

202.1580, -3.0359, -6.2776

Protanomaly

203.2730, -4.0786, 1.5146

Deuteranomaly

204.4310, -3.6635, 8.3920

Tritanomaly

203.0040, 3.9420, -4.3885

Monochromacy



Original Color

202.1580, -3.0359, -6.2776

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0490, -1.0102, -2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.1580, -3.0359, -6.2776 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, 207, 196)` looks like.

```
.text, #text, p{  
    color:rgb(195, 207, 196)  
}
```

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, 207, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 207, 196) }
```

Border

The CSS property to change the border of an element to YUV 202.1580, -3.0359, -6.2776 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, 207, 196) }
```


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

```
.border{ border-color:rgb(195, 207, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 207, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 207, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 207, 196);  
box-shadow:4px 4px 4px 4px rgb(195, 207,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 202.1580, -3.0359, -6.2776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 207, 196) }
```

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

```
.background{ background-color: rgb(195,  
207, 196) }
```

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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