

Converting Colors

YUV(188.5580, 3.6689,
-10.1364)

Have a look what the booklet for
YUV(188.5580, 3.6689, -10.1364)
contains.

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Color

**YUV(188.5580, 3.6689,
-10.1364)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C1C4
RGB	177, 193, 196
RGB Percent	69%, 76%, 77%
CMY	0.3059, 0.2431, 0.2314
CMYK	0.10, 0.02, 0.00, 0.23
HSL	189°, 14%, 73%
HSV	189°, 10%, 77%
XYZ	47.1652, 51.4726, 59.6739
YIQ	188.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

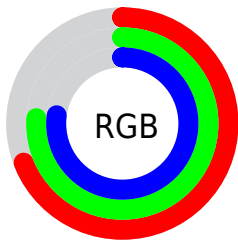
Format	Color
RYB	177, 186, 196
Decimal	11649476
CIELab	76.96, -4.86, -3.39
CIElCh	77, 5.922, 214.888
Yxy	51.4726, 0.2979, 0.3251
Android (android.graphics.Color)	4289839556 (0xFFB1C1C4)
YUV	188.5580, 3.6689, -10.1364
Hunter-Lab	71.7444, -8.2056, 0.9062

Details

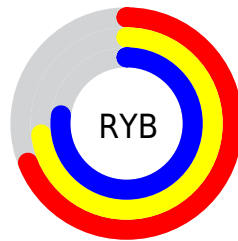
The YUV color $188.5580, 3.6689, -10.1364$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $184.4420, -3.6689, 10.1364$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.6720, 4.1057, -10.2363$, and $135.4440, 3.2321, -10.0364$ is the 20% darker color. If you saturate the color by 10%, you get $180.8170, 7.4852, -20.8875$, and if you desaturate by 10%, it is $196.2990, -0.1474, 0.6148$.

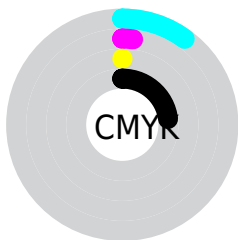
Distribution



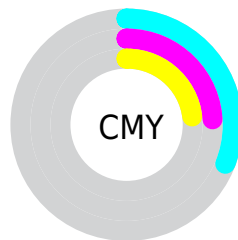
- Red (69%)
- Green (76%)
- Blue (77%)



- Red (69%)
- Yellow (73%)
- Blue (77%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.5580, 3.6689, -10.1364 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 188.5580, 3.6689, -10.1364 by changing the saturation by 10% instead.

■ 188.5580, 3.6689,
-10.1364

■ 188.5580, 3.6689,
-10.1364

255.0000, 0.0000,
0.0000

■ 161.5580, 3.6689,
-10.1364

■ 244.6720, 4.1057,
-10.2363

■ 135.4440, 3.2321,
-10.0364

■ 109.8570, 3.5215,
-9.5216

■ 85.7430, 3.0847,
-9.4216

■ 62.1560, 3.3741,
-8.9068

■ 40.3410, 2.7899,
-8.1921

■ 19.7430, 3.0847,

-9.4216

■ 0.0000, 0.0000,
0.0000

■ 188.5580, 3.6689,
-10.1364

■ 188.5580, 3.6689,
-10.1364

■ 180.8170, 7.4852,
-20.8875

■ 196.2990, -0.1474,
0.6148

■ 173.3750, 11.1541,
-31.0239

■ 203.7410, -3.8163,
10.7511

■ 165.6340, 14.9704,
-41.7750

■ 211.4820, -7.6326,
21.5023

■ 158.1920, 18.6393,
-51.9114

■ 218.9240,
-11.3015, 31.6387

■ 150.4510, 22.4557,
-62.6625

■ 220.6850,
-12.1697, 30.0943

■ 142.1230, 26.5614,
-72.8989

■ 223.0330,
-13.3273, 28.0351

■ 134.6810, 30.2303,
-83.0352

■ 224.7940,
-14.1954, 26.4907

■ 126.9400, 34.0466,
-93.7864

■ 226.5550,
-15.0636, 24.9463

■ 119.4980, 37.7155,
-103.9227

■ 228.3160,
-15.9318, 23.4019

Harmonies

Analogous

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



188.2870, 1.3375, -9.0217



188.5580, 3.6689, -10.1364



189.3240, 5.2633, -8.1771

Triad

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



188.5580, 3.6689, -10.1364



191.2010, 1.8729, 5.9627



189.9420, -5.3944, 3.5589

Complementary

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



188.5580, 3.6689, -10.1364



184.4420, -3.6689, 10.1364

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.



190.3770, -5.1159, 7.5624



188.5580, 3.6689, -10.1364



191.1260, -1.0481, 9.5365

Square

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



188.5580, 3.6689, -10.1364



190.4500, 4.2151, 1.3593



191.1430, -3.5215, 9.5216



189.2510, -4.0677, -1.9741

Rectangle

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



188.5580, 3.6689, -10.1364



190.0470, 5.3998, -5.3032



191.1430, -3.5215, 9.5216



189.9530, -5.3998, 5.3032

Sweetspot

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



188.5580, 3.6689, -10.1364



252.0210, 1.4686, -4.4034



188.4950, -4.1880, -10.0811



125.6190, 1.1738, -3.1739



0.0000, 0.0000, 0.0000



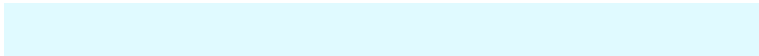
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



188.5580, 3.6689, -10.1364



242.7960, 6.0166, -16.4841



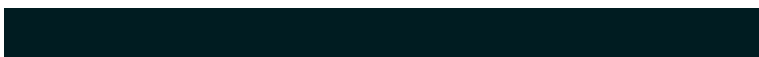
183.2750, 6.2734, -5.5032



92.8360, 2.0529, -5.1182



97.5990, 31.2567, -85.5943



20.1980, 6.3114, -17.7136

Inverse Universe

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



184.5050, 4.1880, 10.0811



236.2330, 6.7871, 16.4587



189.7250, -6.2734, 5.5032



90.9020, 2.0203, 5.3479



63.5290, 35.2352, 85.4821



13.0590, 7.3659, 17.4883

Previews

White Background



This preview shows how the YUV color 188.5580, 3.6689, -10.1364 looks on a white background.

Color Contrast Check

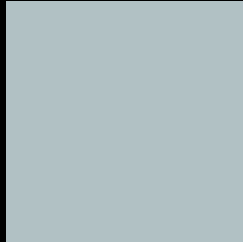
Large Text (above 18pt) WCAG AA × Fail

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 188.5580, 3.6689, -10.1364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

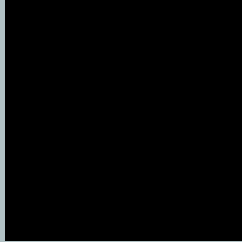
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

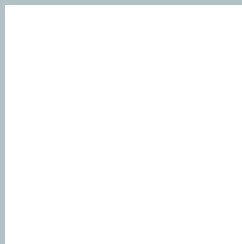
Any Text WCAG AAA ✓ Pass

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

YUV 188.5580, 3.6689, -10.1364 Background



This preview shows how black text looks on a background with the YUV color 188.5580, 3.6689, -10.1364.



This preview shows how white text looks on a background with the YUV color 188.5580, 3.6689, -10.1364.

-10.1364.

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

188.5580, 3.6689, -10.1364

Protanopia

190.4670, 1.7418, 1.3444

Deuteranopia

191.5760, 3.1670, 10.8958



Tritanopia

189.2360, 8.7577, -8.9770

Trichromacy



Original Color

188.5580, 3.6689, -10.1364

Protanomaly

189.6730, 2.6262, -2.3442

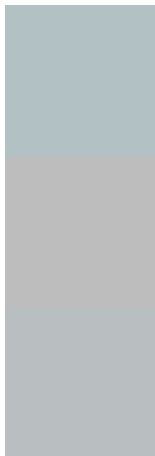
Deuteranomaly

190.2330, 3.3361, 3.3037

Tritanomaly

189.0680, 6.8685, -9.7066

Monochromacy



Original Color

188.5580, 3.6689, -10.1364

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.5580, 3.6689, -10.1364 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(177, 193, 196)` looks like.

```
.text, #text, p{  
    color:rgb(177, 193, 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(177, 193, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 193, 196) }
```

Border

The CSS property to change the border of an element to YUV 188.5580, 3.6689, -10.1364 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(177, 193, 196) }
```


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

```
.border{ border-color:rgb(177, 193, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 193, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 193, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 193, 196);  
box-shadow:4px 4px 4px 4px rgb(177, 193,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 188.5580, 3.6689, -10.1364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 193, 196) }
```

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

```
.background{ background-color: rgb(177,  
193, 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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