

Converting Colors

YUV(192.3220, 11.6733,
-10.8064)

Have a look what the booklet for
YUV(192.3220, 11.6733, -10.8064)
contains.

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Color

**YUV(192.3220, 11.6733,
-10.8064)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C2D8
RGB	180, 194, 216
RGB Percent	71%, 76%, 85%
CMY	0.2941, 0.2392, 0.1529
CMYK	0.17, 0.10, 0.00, 0.15
HSL	217°, 32%, 78%
HSV	217°, 17%, 85%
XYZ	50.5088, 53.2447, 72.5809
YIQ	192.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

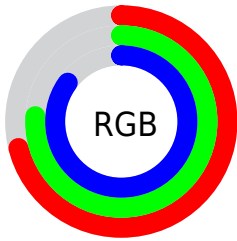
Format	Color
R _{YB}	180, 190, 216
Decimal	11846360
CIE Lab	78.02, -0.26, -12.61
CIE LCh	78, 12.610, 268.802
Yxy	53.2447, 0.2864, 0.3020
Android (android.graphics.Color)	4290036440 (0xFFB4C2D8)
YUV	192.3220, 11.6733, -10.8064
Hunter-Lab	72.9690, -4.1387, -7.8964

Details

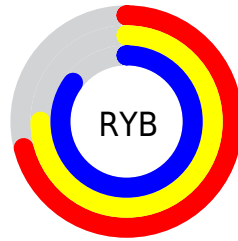
The YUV color $192.3220, 11.6733, -10.8064$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.6780, -11.6733, 10.8064$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3840, 4.2477, -9.1068$, and $138.5070, 11.0890, -10.0916$ is the 20% darker color. If you saturate the color by 10%, you get $178.1130, 18.6783, -17.6391$, and if you desaturate by 10%, it is $206.5310, 4.6682, -3.9737$.

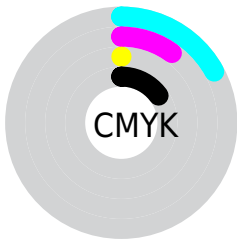
Distribution



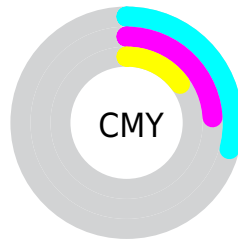
- Red (71%)
- Green (76%)
- Blue (85%)



- Red (71%)
- Yellow (75%)
- Blue (85%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3220, 11.6733, -10.8064 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 192.3220, 11.6733, -10.8064 by changing the saturation by 10% instead.

■ 192.3220, 11.6733,
-10.8064

■ 192.3220, 11.6733,
-10.8064

255.0000, 0.0000,
0.0000

■ 165.2080, 11.2365,
-10.7064

■ 246.3840, 4.2477,
-9.1068

■ 138.5070, 11.0890,
-10.0916

■ 113.3930, 10.6523,
-9.9917

■ 88.9800, 10.3629,
-10.5065

■ 65.1650, 9.7787,
-9.7917

■ 42.7520, 9.4893,
-10.3065

■ 21.9260, 8.9105,

-11.3361

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 192.3220, 11.6733,
-10.8064

■ 192.3220, 11.6733,
-10.8064

■ 178.1130, 18.6783,
-17.6391

■ 206.5310, 4.6682,
-3.9737

■ 164.2030, 25.5359,
-23.8570

■ 220.4410, -2.1894,
2.2442

■ 149.4070, 32.8303,
-30.1749

■ 235.2370, -9.4838,
8.5622

■ 135.4970, 39.6880,
-36.3929

■ 245.8580,
-14.7200, 8.0175

■ 121.2880, 46.6930,
-43.2256

■ 250.5540,
-17.0351, 3.8991

■ 107.0790, 53.6981,
-50.0583

■ 93.1690, 60.5557,
-56.2762

■ 78.3730, 67.8501,
-62.5941

■ 73.9320, 70.0395,
-64.8384

Harmonies

Analogous

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



190.0390, 10.8268, -19.3282



192.3220, 11.6733, -10.8064



194.1170, 9.3093, 0.7744

Triad

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



192.3220, 11.6733, -10.8064



195.1120, -6.4642, 20.0728



189.6690, -4.7668, -11.1107

Complementary

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



192.3220, 11.6733, -10.8064



203.6780, -11.6733, 10.8064

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.



191.4700, -9.5987, -1.2892



192.3220, 11.6733, -10.8064



193.7650, -10.2371, 16.8691

Square

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



192.3220, 11.6733, -10.8064



195.2950, -0.6384, 18.1583



192.7810, -11.2310, 8.9621



189.2210, 1.3700, -19.4878

Rectangle

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



192.3220, 11.6733, -10.8064



195.0640, 6.3774, 7.8369



192.7810, -11.2310, 8.9621



190.5230, -6.6668, -8.3517

Sweetspot

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



192.3220, 11.6733, -10.8064



246.4170, 4.2314, -3.8737



203.6400, -0.8085, -20.7323



122.6730, 2.6262, -2.3442



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.



192.3220, 11.6733, -10.8064



221.5540, 16.4889, -15.3949



185.3000, 15.1351, -1.1401



100.1890, 3.3578, -3.6738



58.2360, 55.5927, -51.0730



14.8810, 13.8627, -13.0506

Inverse Universe

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



192.3600, 0.8085, 20.7323



221.5290, 1.2182, 29.3541



210.7000, -15.1351, 1.1401



99.8590, 0.5625, 6.2627



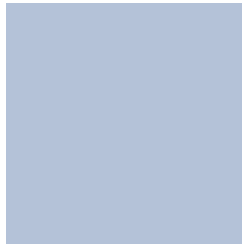
58.6530, 3.6221, 98.5283



14.7950, 1.0871, 24.7358

Previews

White Background



This preview shows how the YUV color 192.3220, 11.6733, -10.8064 looks on a white background.

Color Contrast Check

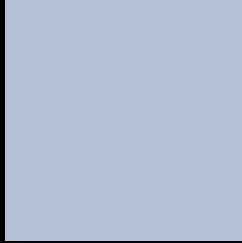
Large Text (above 18pt) WCAG AA × Fail

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 192.3220, 11.6733, -10.8064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

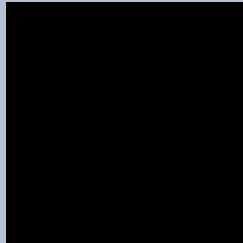
Any Text WCAG AA ✓ Pass

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 192.3220, 11.6733, -10.8064 Background



This preview shows how black text looks on a background with the YUV color 192.3220, 11.6733, -10.8064.



This preview shows how white text looks on a background with the YUV color 192.3220, 11.6733, -10.8064.

-10.8064.

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

192.3220, 11.6733, -10.8064

Protanopia

193.3230, 10.1938, -2.9143

Deuteranopia

194.8940, 10.8983, 4.4780



Tritanopia

191.9260, 8.9105, -11.3361

Trichromacy



Original Color

192.3220, 11.6733, -10.8064

Protanomaly

192.8280, 10.9308, -5.9882

Deuteranomaly

193.9750, 11.3513, -0.8551

Tritanomaly

192.1540, 9.7841, -11.5361

Monochromacy



Original Color

192.3220, 11.6733, -10.8064

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.4170, 4.2314, -3.8737

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3220, 11.6733, -10.8064 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(180, 194, 216)` looks like.

```
.text, #text, p{  
    color:rgb(180, 194, 216)  
}
```

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(180, 194, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 194, 216) }
```

Border

The CSS property to change the border of an element to YUV 192.3220, 11.6733, -10.8064 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(180, 194, 216) }
```


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

```
.border{ border-color:rgb(180, 194, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 194, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 194, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 194, 216);  
box-shadow:4px 4px 4px 4px rgb(180, 194,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 192.3220, 11.6733, -10.8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 194, 216) }
```

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

```
.background{ background-color: rgb(180,  
194, 216) }
```

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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