

Converting Colors

YUV(160.9450, 16.7891,
-18.3688)

Have a look what the booklet for
YUV(160.9450, 16.7891, -18.3688)
contains.

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Color

**YUV(160.9450, 16.7891,
-18.3688)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA5C3
RGB	140, 165, 195
RGB Percent	55%, 65%, 76%
CMY	0.4510, 0.3529, 0.2353
CMYK	0.28, 0.15, 0.00, 0.24
HSL	213°, 31%, 66%
HSV	213°, 28%, 76%
XYZ	34.1207, 36.4258, 56.8623
YIQ	160.9450, -24.5300, 4.0300

Conversions

Conversions Part 2

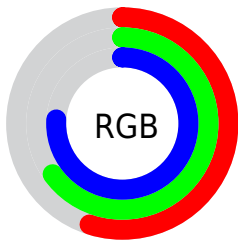
Format	Color
R_{YB}	140, 157, 195
Decimal	9217475
CIE Lab	66.84, -1.73, -18.22
CIE LCh	67, 18.306, 264.575
Yxy	36.4258, 0.2678, 0.2859
Android (android.graphics.Color)	4287407555 (0xFF8CA5C3)
YUV	160.9450, 16.7891, -18.3688
Hunter-Lab	60.3538, -4.7053, -13.6123

Details

The YUV color **160.9450, 16.7891, -18.3688** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **174.0550, -16.7891, 18.3688**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.1730, 17.6627, -18.5687**, and **108.7170, 15.9155, -18.1688** is the 20% darker color. If you saturate the color by 10%, you get **148.8070, 22.7731, -24.3867**, and if you desaturate by 10%, it is **173.3820, 10.6577, -11.7360**.

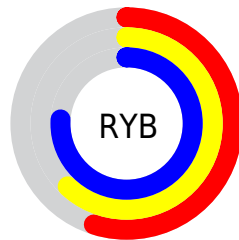
Distribution



Red (55%)

Green (65%)

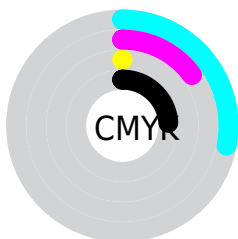
Blue (76%)



Red (55%)

Yellow (62%)

Blue (76%)

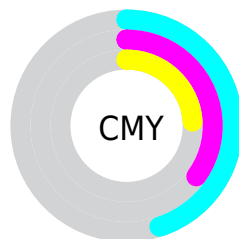


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.9450, 16.7891, -18.3688 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 160.9450, 16.7891, -18.3688 by changing the saturation by 10% instead.

■ 160.9450, 16.7891,
-18.3688

■ 160.9450, 16.7891,
-18.3688

255.0000, 0.0000,
0.0000

■ 134.8310, 16.3523,
-18.2688

■ 216.1730, 17.6627,
-18.5687

■ 108.7170, 15.9155,
-18.1688

■ 241.3230, 6.7428,
-16.0693

■ 84.6030, 15.4787,
-18.0688

■ 254.1030, 0.4422,
-1.8443

■ 60.7770, 14.8999,
-19.0984

■ 37.3530, 14.6160,
-21.3576

■ 18.6310, 12.9999,
-16.3394

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 160.9450, 16.7891,
-18.3688

■ 160.9450, 16.7891,
-18.3688

■ 148.8070, 22.7731,
-24.3867

■ 173.3820, 10.6577,
-11.7360

■ 136.9570, 28.6152,
-31.5343

■ 184.9330, 4.9630,
-5.2032

■ 124.8190, 34.5992,
-37.5523

■ 197.3700, -1.1684,
1.4295

■ 112.3820, 40.7307,
-44.1850

■ 209.5080, -7.1524,
7.4475

■ 100.8310, 46.4253,
-50.7178

■ 221.3580,
-12.9945, 14.5950

■ 88.3940, 52.5568,
-57.3505

■ 232.8980,
-18.6837, 19.3835

■ 76.8430, 58.2514,
-63.8833

■ 238.7680,
-21.5776, 14.2355

■ 74.4730, 59.4198,
-65.3128

■ 245.2250,
-24.7609, 8.5727

■ 248.1600,
-26.2079, 5.9987

Harmonies

Analogous

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



157.5260, 15.5167, -30.2793



160.9450, 16.7891, -18.3688



163.6590, 13.9721, -1.4549

Triad

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



160.9450, 16.7891, -18.3688



165.2270, -7.5069, 27.8649



158.5500, -7.6661, -14.5143

Complementary

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



160.9450, 16.7891, -18.3688



174.0550, -16.7891, 18.3688

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.



160.7430, -13.6773, 0.2254



160.9450, 16.7891, -18.3688



163.5980, -13.6058, 24.0316

Square

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



160.9450, 16.7891, -18.3688



165.5670, 0.2135, 24.9357



161.9620, -15.7573, 14.0653



156.7640, 1.1023, -26.9800

Rectangle

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



160.9450, 16.7891, -18.3688



165.1010, 10.3032, 8.6814



161.9620, -15.7573, 14.0653



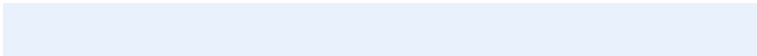
159.3010, -10.0084, -9.9110

Sweetspot

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



160.9450, 16.7891, -18.3688



239.5630, 6.1314, -6.6328



175.5910, -3.2494, -31.2133



120.0040, 3.9420, -4.3885



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.



160.9450, 16.7891, -18.3688



199.5830, 25.8416, -28.5753



146.8680, 23.7291, -4.2692



91.0750, 2.9210, -3.5738



61.2050, 49.1989, -53.6768



12.5670, 10.0735, -11.0213

Inverse Universe

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



159.2950, 2.8126, 31.3133



196.8610, 4.5055, 48.3569



188.1320, -23.7291, 4.2692



90.5600, 0.7099, 5.6479



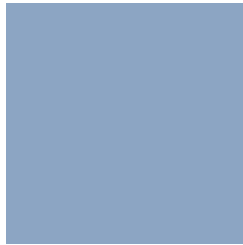
56.4610, 8.1537, 91.6807



11.5770, 1.6875, 18.7880

Previews

White Background



This preview shows how the YUV color 160.9450, 16.7891, -18.3688 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 160.9450, 16.7891, -18.3688 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 160.9450, 16.7891, -18.3688

Background



This preview shows how black text looks on a background with the YUV color 160.9450, 16.7891, -18.3688.



This preview shows how white text looks on a background with the YUV color 160.9450, 16.7891, -18.3688.

-18.3688.

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

160.9450, 16.7891, -18.3688

Protanopia

163.0390, 14.2778, -6.1732

Deuteranopia

163.8160, 15.8667, -2.4696



Tritanopia

159.6260, 10.5374, -19.8430

Trichromacy



Original Color

160.9450, 16.7891, -18.3688

Protanomaly

161.9460, 15.3096, -10.4766

Deuteranomaly

162.5980, 16.4672, -8.4174

Tritanomaly

159.9080, 12.8634, -19.2133

Monochromacy



Original Color

160.9450, 16.7891, -18.3688

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.5630, 6.1314, -6.6328

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9450, 16.7891, -18.3688 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(140, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(140, 165, 195)  
}
```

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(140, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 165, 195) }
```

Border

The CSS property to change the border of an element to YUV 160.9450, 16.7891, -18.3688 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(140, 165, 195) }
```


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

```
.border{ border-color:rgb(140, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(140, 165,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 160.9450, 16.7891, -18.3688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 165, 195) }
```

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

```
.background{ background-color: rgb(140,  
165, 195) }
```

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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