

Converting Colors

YUV(168.6790, 3.6093, 9.0515)

Have a look what the booklet for
YUV(168.6790, 3.6093, 9.0515)
contains.

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Color

**YUV(168.6790, 3.6093,
9.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A2B0
RGB	179, 162, 176
RGB Percent	70%, 64%, 69%
CMY	0.2980, 0.3647, 0.3098
CMYK	0.00, 0.09, 0.02, 0.30
HSL	311°, 10%, 67%
HSV	311°, 9%, 70%
XYZ	39.3472, 38.5590, 46.4431
YIQ	168.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

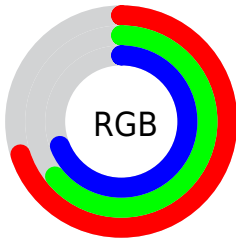
Format	Color
RYB	179, 162, 176
Decimal	11772592
CIELab	68.43, 8.72, -4.98
CIELCh	68, 10.042, 330.264
Yxy	38.5590, 0.3164, 0.3101
Android (android.graphics.Color)	4289962672 (0xFFB3A2B0)
YUV	168.6790, 3.6093, 9.0515
Hunter-Lab	62.0959, 4.4393, -0.8774

Details

The YUV color **168.6790, 3.6093, 9.0515** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.3210, -3.6093, -9.0515**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.0920, 3.8986, 9.5663**, and **116.3800, 3.7567, 8.4367** is the 20% darker color. If you saturate the color by 10%, you get **157.7710, 7.5079, 18.6178**, and if you desaturate by 10%, it is **179.5870, -0.2894, -0.5148**.

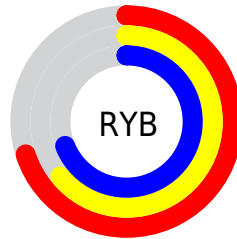
Distribution



Red (70%)

Green (64%)

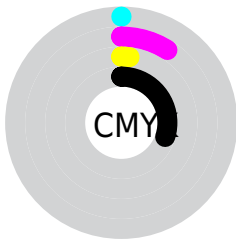
Blue (69%)



Red (70%)

Yellow (64%)

Blue (69%)

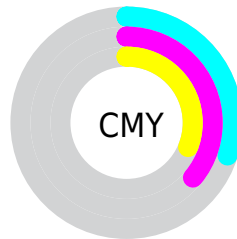


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.6790, 3.6093, 9.0515 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 168.6790, 3.6093, 9.0515 by changing the saturation by 10% instead.

 168.6790, 3.6093,
9.0515


 168.6790, 3.6093,
9.0515


255.0000, 0.0000,
0.0000


 142.2660, 3.3199,
8.5367


 224.0920, 3.8986,
9.5663


 116.3800, 3.7567,
8.4367

 249.1300, 2.8939,
5.1480

 91.9670, 3.4673,
7.9219

 68.5540, 3.1779,
7.4071

 46.1410, 2.8885,
6.8923

 25.1410, 2.8885,
6.8923

 1.2820, 2.3260,

0.6297

■ 0.0000, 0.0000,
0.0000

■ 168.6790, 3.6093,
9.0515

■ 168.6790, 3.6093,
9.0515

■ 157.7710, 7.5079,
18.6178

■ 179.5870, -0.2894,
-0.5148

■ 146.8630, 11.4065,
28.1841

■ 190.4950, -4.1880,
-10.0811

■ 135.9550, 15.3052,
37.7505

■ 201.4030, -8.0867,
-19.6474

■ 124.9330, 18.7670,
47.4168

■ 212.4250,
-11.5485, -29.3137

■ 114.6120, 22.3763,
56.4683

■ 222.7460,
-15.1578, -38.3652

■ 103.7040, 26.2749,
66.0346

■ 225.4360,
-15.0049, -40.7244

■ 92.7960, 30.1736,
75.6009

■ 225.7780,
-13.6946, -41.0243

■ 81.8880, 34.0722,
85.1672

■ 226.1200,
-12.3842, -41.3242

■ 70.9800, 37.9709,
94.7335

■ 226.4620,
-11.0738, -41.6242

Harmonies

Analogous

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



168.1340, 6.8359, 0.7595



168.6790, 3.6093, 9.0515



168.8600, -0.9170, 14.1548

Triad

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



168.6790, 3.6093, 9.0515



166.4540, -8.6048, 6.6178



164.0840, 5.8746, -17.6137

Complementary

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



168.6790, 3.6093, 9.0515



172.3210, -3.6093, -9.0515

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.



163.9550, 1.5012, -14.8695



168.6790, 3.6093, 9.0515



165.4530, -7.1253, -1.2743

Square

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



168.6790, 3.6093, 9.0515



167.3130, -8.0423, 12.8805



164.4350, -3.1725, -9.1515



164.7900, 8.4845, -14.7248

Rectangle

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



168.6790, 3.6093, 9.0515



168.7740, -3.8326, 15.9842



164.4350, -3.1725, -9.1515



163.7420, 4.5642, -17.3137

Sweetspot

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



168.6790, 3.6093, 9.0515



227.7770, 1.5889, 3.7036



164.8350, 6.9833, 0.1447



114.5380, 0.7208, 2.1592



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



168.6790, 3.6093, 9.0515



216.8690, 5.4876, 13.2699



167.7670, 0.1149, 9.8513



83.6030, 2.1677, 4.7332



60.1110, 32.4833, 81.4637



10.1680, 5.3402, 13.8847

Inverse Universe

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



168.6790, 3.6093, 9.0515



216.8690, 5.4876, 13.2699



173.2330, -0.1149, -9.8513



83.6030, 2.1677, 4.7332



60.1110, 32.4833, 81.4637



10.1680, 5.3402, 13.8847

Previews

White Background



This preview shows how the YUV color 168.6790, 3.6093, 9.0515 looks on a white background.

Color Contrast Check

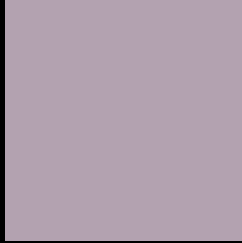
Large Text (above 18pt) WCAG AA × Fail

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 168.6790, 3.6093, 9.0515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

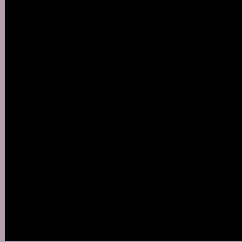
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 168.6790, 3.6093, 9.0515

Background



This preview shows how black text looks on a background with the YUV color 168.6790, 3.6093, 9.0515.



This preview shows how white text looks on a background with the YUV color 168.6790, 3.6093,

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

168.6790, 3.6093, 9.0515

Protanopia

167.6670, 5.0942, -0.5850

Deuteranopia

168.6790, 3.6093, 9.0515



Tritanopia

168.5650, 3.1725, 9.1515

Trichromacy



Original Color

168.6790, 3.6093, 9.0515

Protanomaly

168.1620, 4.3571, 2.4889

Deuteranomaly

168.6790, 3.6093, 9.0515

Tritanomaly

168.5650, 3.1725, 9.1515

Monochromacy



Original Color

168.6790, 3.6093, 9.0515

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.6790, 3.6093, 9.0515 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(179, 162, 176)` looks like.

```
.text, #text, p{  
    color:rgb(179, 162, 176)  
}
```

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(179, 162, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 162, 176) }
```

Border

The CSS property to change the border of an element to YUV 168.6790, 3.6093, 9.0515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

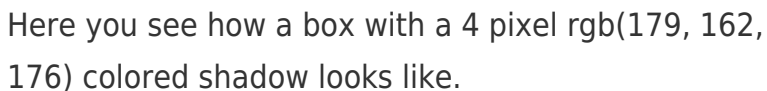
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 162, 176) }
```


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

```
.border{ border-color:rgb(179, 162, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 162, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 162, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 162, 176); box-shadow:4px 4px 4px 4px rgb(179, 162, 176) }
```

Background

The CSS property to change the background color of an element to YUV 168.6790, 3.6093, 9.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 162, 176) }
```

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

```
.background{ background-color: rgb(179,  
162, 176) }
```

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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