

Converting Colors

YUV(165.1170, 9.3093, 0.7744)

Have a look what the booklet for
YUV(165.1170, 9.3093, 0.7744)
contains.

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Color

**YUV(165.1170, 9.3093,
0.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A1B8
RGB	166, 161, 184
RGB Percent	65%, 63%, 72%
CMY	0.3490, 0.3686, 0.2784
CMYK	0.10, 0.13, 0.00, 0.28
HSL	253°, 14%, 68%
HSV	253°, 13%, 72%
XYZ	37.1225, 37.0574, 50.5436
YIQ	165.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

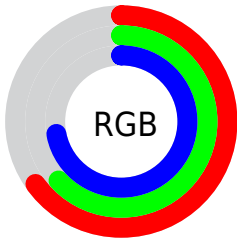
Format	Color
R_{YB}	166, 161, 184
Decimal	10920376
CIE Lab	67.32, 6.35, -11.20
CIE LCh	67, 12.875, 299.534
Yxy	37.0574, 0.2976, 0.2971
Android (android.graphics.Color)	4289110456 (0xFFA6A1B8)
YUV	165.1170, 9.3093, 0.7744
Hunter-Lab	60.8748, 2.3214, -6.6154

Details

The YUV color **165.1170, 9.3093, 0.7744** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179.8830, -9.3093, -0.7744**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.2310, 9.7461, 0.6744**, and **113.5900, 8.5831, 0.3596** is the 20% darker color. If you saturate the color by 10%, you get **150.3650, 16.5821, 1.4339**, and if you desaturate by 10%, it is **179.8690, 2.0366, 0.1149**.

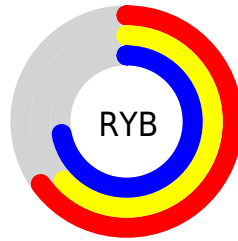
Distribution



Red (65%)

Green (63%)

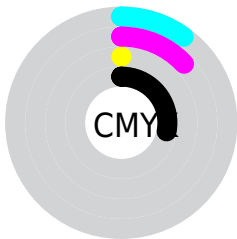
Blue (72%)



Red (65%)

Yellow (63%)

Blue (72%)

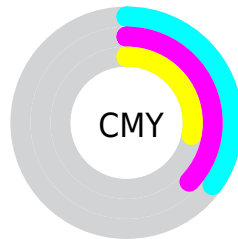


Cyan (10%)

Magenta (13%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (37%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1170, 9.3093, 0.7744 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 165.1170, 9.3093, 0.7744 by changing the saturation by 10% instead.

■ 165.1170, 9.3093,
0.7744

■ 165.1170, 9.3093,
0.7744

■ 255.0000, 0.0000,
0.0000

■ 139.0030, 8.8725,
0.8744

■ 220.2310, 9.7461,
0.6744

■ 113.5900, 8.5831,
0.3596

■ 247.0480, 3.9203,
2.5889

■ 88.5900, 8.5831,
0.3596

■ 65.4760, 8.1463,
0.4595

■ 43.3620, 7.7095,
0.5595

■ 22.8350, 6.9833,
0.1447

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 165.1170, 9.3093,
0.7744

■ 165.1170, 9.3093,
0.7744

■ 150.3650, 16.5821,
1.4339

■ 179.8690, 2.0366,
0.1149

■ 134.7270, 24.2916,
1.9934

■ 195.5070, -5.6730,
-0.4446

■ 119.9750, 31.5643,
2.6529

■ 210.2590,
-12.9457, -1.1041

■ 104.3370, 39.2739,
3.2125

■ 225.8970,
-20.6552, -1.6637

■ 89.5850, 46.5466,
3.8720

■ 240.6490,
-27.9280, -2.3232

■ 74.8330, 53.8193,
4.5315

■ 246.0090,
-30.5704, 5.2541

■ 59.1950, 61.5289,
5.0910

■ 246.9060,
-31.0127, 7.0984

■ 44.4430, 68.8016,
5.7505

■ 32.9360, 74.4746,
6.1951

Harmonies

Analogous

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



163.3220, 11.6733, -10.8064



165.1170, 9.3093, 0.7744



166.3310, 4.7668, 11.1107

Triad

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



165.1170, 9.3093, 0.7744



164.7650, -10.2371, 16.8691



160.2210, 1.3700, -19.4878

Complementary

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



165.1170, 9.3093, 0.7744



179.8830, -9.3093, -0.7744

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.



160.7830, -4.3300, -11.2107



165.1170, 9.3093, 0.7744



163.7810, -11.2310, 8.9621

Square

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



165.1170, 9.3093, 0.7744



166.1120, -6.4642, 20.0728



162.5840, -9.1619, -1.3892



159.8060, 7.4906, -22.6319

Rectangle

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



165.1170, 9.3093, 0.7744



166.0390, 0.9668, 16.6288



162.5840, -9.1619, -1.3892



160.3630, -0.6720, -17.8584

Sweetspot

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



165.1170, 9.3093, 0.7744



231.7380, 4.0732, 0.2298



174.1880, 4.8373, -11.5659



114.9830, 2.4734, 0.0149



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



165.1170, 9.3093, 0.7744



210.4960, 14.5455, 1.3190



168.4060, 7.6878, 7.5369



84.6240, 3.6364, 0.3298



27.9500, 63.1287, 5.3059



4.9860, 11.3459, 0.8893

Inverse Universe

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



169.9290, 4.4720, 12.3403



217.9560, 6.9237, 19.3326



176.5940, -7.6878, -7.5369



86.4890, 1.7309, 4.8331



60.5520, 30.2939, 83.7079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 165.1170, 9.3093, 0.7744 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 165.1170, 9.3093, 0.7744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

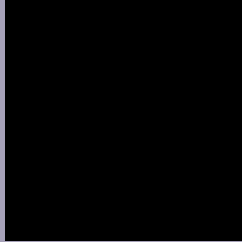
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.1170, 9.3093, 0.7744

Background



This preview shows how black text looks on a background with the YUV color 165.1170, 9.3093, 0.7744.



This preview shows how white text looks on a background with the YUV color 165.1170, 9.3093,

0.7744.

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

165.1170, 9.3093, 0.7744

Protanopia

164.6110, 10.0518, -4.0438

Deuteranopia

165.7260, 9.0091, 3.7483



Tritanopia

164.3790, 5.2362, 0.5446

Trichromacy



Original Color

165.1170, 9.3093, 0.7744

Protanomaly

164.6220, 10.0464, -2.2995

Deuteranomaly

165.4270, 9.1565, 3.1335

Tritanomaly

164.7210, 6.5465, 0.2447

Monochromacy



Original Color

165.1170, 9.3093, 0.7744

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.2110, 3.3470, -0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1170, 9.3093, 0.7744 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(166, 161, 184)` looks like.

```
.text, #text, p{  
    color:rgb(166, 161, 184)  
}
```

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(166, 161, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 161, 184) }
```

Border

The CSS property to change the border of an element to YUV 165.1170, 9.3093, 0.7744 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(166, 161, 184) }
```


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

```
.border{ border-color:rgb(166, 161, 184) }
```

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

Here you see how a box with a 4 pixel rgb(166, 161, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 161, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 161, 184);  
box-shadow:4px 4px 4px 4px rgb(166, 161,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 165.1170, 9.3093, 0.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 161, 184) }
```

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

```
.background{ background-color: rgb(166,  
161, 184) }
```

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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