

Converting Colors

YUV(165.4760, -8.6157,
10.1065)

Have a look what the booklet for
YUV(165.4760, -8.6157, 10.1065)
contains.

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Color

**YUV(165.4760, -8.6157,
10.1065)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A394
RGB	177, 163, 148
RGB Percent	69%, 64%, 58%
CMY	0.3059, 0.3608, 0.4196
CMYK	0.00, 0.08, 0.16, 0.31
HSL	31°, 16%, 64%
HSV	31°, 16%, 69%
XYZ	36.5740, 37.6796, 33.3622
YIQ	165.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

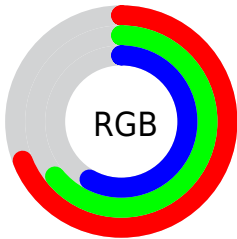
Format	Color
RYB	175, 177, 148
Decimal	11641748
CIELab	67.78, 2.54, 9.62
CIELCh	68, 9.952, 75.220
Yxy	37.6796, 0.3399, 0.3501
Android (android.graphics.Color)	4289831828 (0xFFB1A394)
YUV	165.4760, -8.6157, 10.1065
Hunter-Lab	61.3837, -1.0668, 10.7443

Details

The YUV color $165.4760, -8.6157, 10.1065$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $159.5240, 8.6157, -10.1065$, and the grayscale version is $166.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.6610, -9.1999, 10.8213$, and $113.2910, -8.0315, 9.3918$ is the 20% darker color. If you saturate the color by 10%, you get $158.1410, -13.8735, 16.5393$, and if you desaturate by 10%, it is $172.8110, -3.3578, 3.6738$.

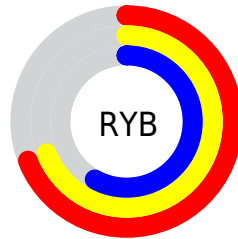
Distribution



Red (69%)

Green (64%)

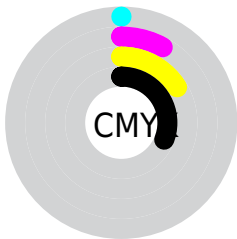
Blue (58%)



Red (69%)

Yellow (69%)

Blue (58%)

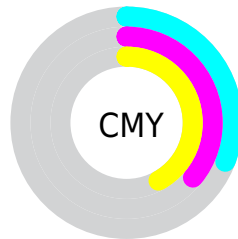


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.4760, -8.6157, 10.1065 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 165.4760, -8.6157, 10.1065 by changing the saturation by 10% instead.

■ 165.4760, -8.6157,
10.1065

■ 165.4760, -8.6157,
10.1065

255.0000, 0.0000,
0.0000

■ 139.1770, -8.4683,
9.4918

■ 220.6610, -9.1999,
10.8213

■ 113.2910, -8.0315,
9.3918

■ 246.8670, -8.3154,
7.1326

■ 89.1060, -7.4473,
8.6770

■ 65.8070, -7.2999,
8.0623

■ 43.6220, -6.7156,
7.3475

■ 22.1660, -8.4628,
7.7474

■ 0.0000, 0.0000,

0.0000

■ 165.4760, -8.6157,
10.1065

■ 165.4760, -8.6157,
10.1065

■ 158.1410,
-13.8735, 16.5393

■ 172.8110, -3.3578,
3.6738

■ 151.5070,
-18.9840, 22.3574

■ 179.4450, 1.7526,
-2.1443

■ 144.1720,
-24.2418, 28.7902

■ 186.7800, 7.0105,
-8.5771

■ 137.4240,
-29.7890, 34.7082

■ 193.5280, 12.5577,
-14.4951

■ 130.2030,
-34.6101, 41.0410

■ 200.8630, 17.8155,
-20.9279

■ 123.4550,
-40.1573, 46.9590

■ 207.4970, 22.9260,
-26.7459

■ 116.1200,
-45.4152, 53.3918

■ 212.8940, 20.7583,
-31.4790

■ 109.3720,
-50.9624, 59.3098

■ 217.5900, 18.4431,
-35.5974

■ 106.9270,
-52.7150, 61.4540

■ 222.8730, 15.8386,
-40.2306

Harmonies

Analogous

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



166.0790, -6.4479, 14.8397



165.4760, -8.6157, 10.1065



164.5460, -8.1572, 3.0292

Triad

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



165.4760, -8.6157, 10.1065



162.4000, 3.2538, -17.0138



166.2270, 5.8041, 5.0629

Complementary

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



165.4760, -8.6157, 10.1065



159.5240, 8.6157, -10.1065

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.



165.1550, 8.3046, -3.6439



165.4760, -8.6157, 10.1065



162.4370, 7.1796, -16.1692

Square

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



165.4760, -8.6157, 10.1065



162.2820, -1.1250, -12.5253



163.9260, 8.9105, -11.3361



167.4190, 1.2724, 11.9105

Rectangle

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



165.4760, -8.6157, 10.1065



163.8550, -6.8305, -2.5038



163.9260, 8.9105, -11.3361



166.1450, 6.8305, 2.5038

Sweetspot

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



165.4760, -8.6157, 10.1065



225.1100, -3.5052, 4.2885



158.2670, 1.8404, 16.4288



111.8540, -1.9000, 2.7590



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



165.4760, -8.6157, 10.1065



211.2550, -13.4367, 16.4394



173.6940, -12.6671, 2.8994



85.6260, -2.7736, 2.9590



92.1200, -45.4152, 53.3918



15.4050, -7.5947, 9.2918

Inverse Universe

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



159.5240, 8.6157, -10.1065



202.1580, 13.7261, -15.9246



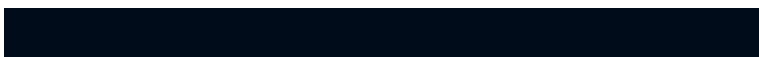
151.3060, 12.6671, -2.8994



83.9610, 2.4842, -3.4738



60.8800, 45.4152, -53.3918



10.0080, 7.8841, -8.7770

Previews

White Background



This preview shows how the YUV color 165.4760, -8.6157, 10.1065 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 165.4760, -8.6157, 10.1065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

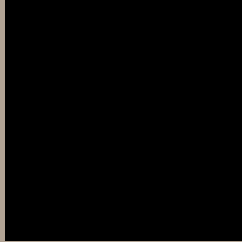
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.4760, -8.6157, 10.1065

Background



This preview shows how black text looks on a background with the YUV color 165.4760, -8.6157, 10.1065.



This preview shows how white text looks on a background with the YUV color 165.4760, -8.6157,

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

165.4760, -8.6157, 10.1065

Protanopia

165.2690, -8.0206, 5.9031

Deuteranopia

166.2320, -8.4954, 18.2135



Tritanopia

166.7610, 2.5828, 11.6106

Trichromacy



Original Color

165.4760, -8.6157, 10.1065

Protanomaly

165.2800, -8.0260, 7.6474

Deuteranomaly

165.6230, -8.1951, 15.2396

Tritanomaly

166.0230, -1.4903, 11.3808

Monochromacy



Original Color

165.4760, -8.6157, 10.1065

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9250, -2.9210, 3.5738

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.4760, -8.6157, 10.1065 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, 163, 148)` looks like.

```
.text, #text, p{  
    color:rgb(177, 163, 148)  
}
```

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, 163, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 163, 148) }
```

Border

The CSS property to change the border of an element to YUV 165.4760, -8.6157, 10.1065 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, 163, 148) }
```


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

```
.border{ border-color:rgb(177, 163, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 163, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 163, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 163, 148);  
box-shadow:4px 4px 4px 4px rgb(177, 163,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 165.4760, -8.6157, 10.1065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 163, 148) }
```

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

```
.background{ background-color: rgb(177,  
163, 148) }
```

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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