

Converting Colors

YUV(173.4760, -8.6157,
10.1065)

Have a look what the booklet for
YUV(173.4760, -8.6157, 10.1065)
contains.

YUV(173.4760, -8.6157, 10.1065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(173.4760, -8.6157,
10.1065)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AB9C
RGB	185, 171, 156
RGB Percent	73%, 67%, 61%
CMY	0.2745, 0.3294, 0.3882
CMYK	0.00, 0.08, 0.16, 0.27
HSL	31°, 17%, 67%
HSV	31°, 16%, 73%
XYZ	40.5712, 41.8404, 37.3902
YIQ	173.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

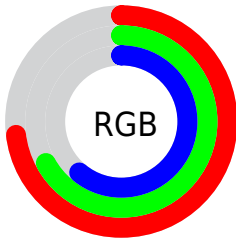
Format	Color
R_{YB}	183, 185, 156
Decimal	12168092
CIE _{Lab}	70.76, 2.50, 9.53
CIE _{LCh}	71, 9.856, 75.301
Yxy	41.8404, 0.3387, 0.3492
Android (android.graphics.Color)	4290358172 (0xFFB9AB9C)
YUV	173.4760, -8.6157, 10.1065
Hunter-Lab	64.6842, -1.2384, 11.0068

Details

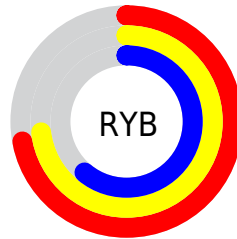
The YUV color $173.4760, -8.6157, 10.1065$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $167.5240, 8.6157, -10.1065$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.6610, -9.1999, 10.8213$, and $121.2910, -8.0315, 9.3918$ is the 20% darker color. If you saturate the color by 10%, you get $166.1410, -13.8735, 16.5393$, and if you desaturate by 10%, it is $180.9250, -2.9210, 3.5738$.

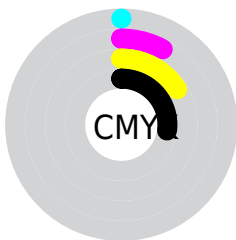
Distribution



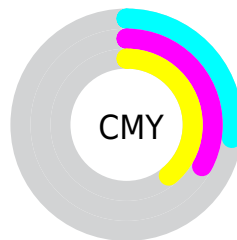
- Red (73%)
- Green (67%)
- Blue (61%)



- Red (72%)
- Yellow (73%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 173.4760, -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 173.4760, -8.6157, 10.1065 by changing the saturation by 10% instead.


 173.4760, -8.6157,
10.1065


 173.4760, -8.6157,
10.1065


255.0000, 0.0000,
0.0000


 147.1770, -8.4683,
9.4918


 228.6610, -9.1999,
10.8213


 121.2910, -8.0315,
9.3918

 253.1760, -6.9888,
1.5996

 96.1060, -7.4473,
8.6770

 72.8070, -7.2999,
8.0623

 49.9210, -6.8631,
7.9623

 28.6220, -6.7156,
7.3475

 3.8760, -1.9109,

6.2477

■ 0.0000, 0.0000,
0.0000

■ 173.4760, -8.6157,
10.1065

■ 173.4760, -8.6157,
10.1065

■ 166.1410,
-13.8735, 16.5393

■ 180.9250, -2.9210,
3.5738

■ 158.6920,
-19.5682, 23.0721

■ 188.2600, 2.3368,
-2.8590

■ 151.3570,
-24.8260, 29.5049

■ 195.7090, 8.0315,
-9.3918

■ 143.9080,
-30.5206, 36.0377

■ 203.0440, 13.2893,
-15.8246

■ 136.5730,
-35.7785, 42.4705

■ 210.4930, 18.9840,
-22.3574

■ 129.1240,
-41.4731, 49.0033

■ 216.4600, 19.0002,
-27.5904

■ 121.7890,
-46.7310, 55.4360

■ 221.7430, 16.3957,
-32.2236

■ 114.9270,
-52.7150, 61.4540

■ 226.4390, 14.0806,
-36.3420

■ 111.6670,
-55.0518, 64.3130

■ 231.7220, 11.4761,
-40.9752

Harmonies

Analogous

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



174.0790, -6.4479, 14.8397



173.4760, -8.6157, 10.1065



172.5460, -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.



173.4760, -8.6157, 10.1065



170.4000, 3.2538, -17.0138



174.2270, 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.



173.4760, -8.6157, 10.1065



167.5240, 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.



173.4540, 8.1572, -3.0292



173.4760, -8.6157, 10.1065



170.4370, 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.



173.4760, -8.6157, 10.1065



170.2820, -1.1250, -12.5253



171.9260, 8.9105, -11.3361



175.4190, 1.2724, 11.9105

Rectangle

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



173.4760, -8.6157, 10.1065



171.8550, -6.8305, -2.5038



171.9260, 8.9105, -11.3361



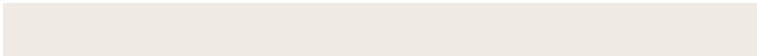
174.1450, 6.8305, 2.5038

Sweetspot

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



173.4760, -8.6157, 10.1065



235.1100, -3.5052, 4.2885



166.2670, 1.8404, 16.4288



116.8540, -1.9000, 2.7590



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.



173.4760, -8.6157, 10.1065



221.8420, -13.7261, 15.9246



181.6940, -12.6671, 2.8994



88.0390, -2.4842, 3.4738



93.6040, -46.1468, 54.7213



17.1770, -8.4683, 9.4918

Inverse Universe

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



167.5240, 8.6157, -10.1065



212.1580, 13.7261, -15.9246



159.3060, 12.6671, -2.8994



86.3740, 2.7736, -2.9590



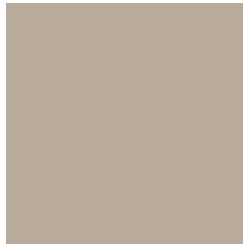
61.8090, 46.4362, -54.2065



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 173.4760, -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 173.4760, -8.6157, 10.1065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

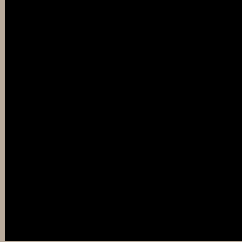
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.4760, -8.6157, 10.1065

Background



This preview shows how black text looks on a background with the YUV color 173.4760, -8.6157, 10.1065.



This preview shows how white text looks on a background with the YUV color 173.4760, -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

173.4760, -8.6157, 10.1065

Protanopia

173.2690, -8.0206, 5.9031

Deuteranopia

174.5310, -8.6428, 18.8283



Tritanopia

174.8750, 3.0196, 11.5106

Trichromacy



Original Color

173.4760, -8.6157, 10.1065

Protanomaly

173.2800, -8.0260, 7.6474

Deuteranomaly

173.9220, -8.3425, 15.8544

Tritanomaly

174.1370, -1.0535, 11.2809

Monochromacy



Original Color

173.4760, -8.6157, 10.1065

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9250, -2.9210, 3.5738

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.4760, -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(185, 171, 156)` looks like.

```
.text, #text, p{  
    color:rgb(185, 171, 156)  
}
```

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(185, 171, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 171, 156) }
```

Border

The CSS property to change the border of an element to YUV 173.4760, -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(185, 171, 156) }
```


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

```
.border{ border-color:rgb(185, 171, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 171, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 171, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 171, 156);  
box-shadow:4px 4px 4px 4px rgb(185, 171,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 173.4760, -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(185, 171, 156) }
```

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

```
.background{ background-color: rgb(185,  
171, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor