

Converting Colors

YUV(163.7750, -8.7631,
10.7213)

Have a look what the booklet for
YUV(163.7750, -8.7631, 10.7213)
contains.

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Color

**YUV(163.7750, -8.7631,
10.7213)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A192
RGB	176, 161, 146
RGB Percent	69%, 63%, 57%
CMY	0.3098, 0.3686, 0.4275
CMYK	0.00, 0.09, 0.17, 0.31
HSL	30°, 16%, 63%
HSV	30°, 17%, 69%
XYZ	35.8377, 36.7952, 32.4075
YIQ	163.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

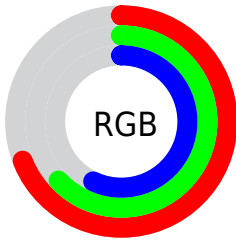
Format	Color
R_{YB}	176, 176, 146
Decimal	11575698
CIE _{Lab}	67.12, 2.93, 9.78
CIE _{LCh}	67, 10.211, 73.326
Yxy	36.7952, 0.3412, 0.3503
Android (android.graphics.Color)	4289765778 (0xFFB0A192)
YUV	163.7750, -8.7631, 10.7213
Hunter-Lab	60.6590, -0.6945, 10.7853

Details

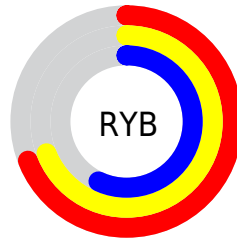
The YUV color **163.7750, -8.7631, 10.7213** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158.2250, 8.7631, -10.7213**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.9600, -9.3473, 11.4361**, and **112.2910, -8.0315, 9.3918** is the 20% darker color. If you saturate the color by 10%, you get **156.4400, -14.0209, 17.1541**, and if you desaturate by 10%, it is **171.1100, -3.5052, 4.2885**.

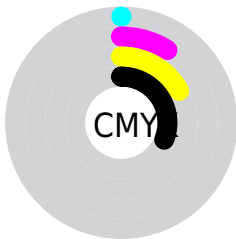
Distribution



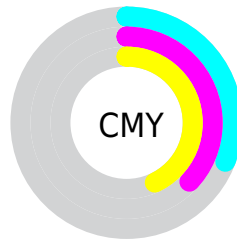
- Red (69%)
- Green (63%)
- Blue (57%)



- Red (69%)
- Yellow (69%)
- Blue (57%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.7750, -8.7631, 10.7213 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 163.7750, -8.7631, 10.7213 by changing the saturation by 10% instead.


 163.7750, -8.7631,
10.7213

 163.7750, -8.7631,
10.7213


255.0000, 0.0000,
0.0000


 137.4760, -8.6157,
10.1065


 218.9600, -9.3473,
11.4361


 112.2910, -8.0315,
9.3918

 245.4650, -8.6102,
8.3622

 87.4050, -7.5947,
9.2918

 64.1060, -7.4473,
8.6770

 41.9210, -6.8631,
7.9623

 21.2370, -9.4838,
8.5622

 0.0000, 0.0000,

0.0000

■ 163.7750, -8.7631,
10.7213

■ 163.7750, -8.7631,
10.7213

■ 156.4400,
-14.0209, 17.1541

■ 171.1100, -3.5052,
4.2885

■ 149.2190,
-18.8420, 23.4869

■ 178.3310, 1.3158,
-2.0443

■ 142.4710,
-24.3892, 29.4049

■ 185.0790, 6.8631,
-7.9623

■ 135.2500,
-29.2102, 35.7378

■ 192.3000, 11.6841,
-14.2951

■ 127.9150,
-34.4681, 42.1705

■ 199.6350, 16.9419,
-20.7279

■ 120.5800,
-39.7259, 48.6033

■ 206.9700, 22.1998,
-27.1607

■ 113.3590,
-44.5470, 54.9362

■ 212.5950, 20.9057,
-32.0938

■ 106.6110,
-50.0942, 60.8542

■ 217.2910, 18.5905,
-36.2122

■ 104.2800,
-51.4100, 62.8984

■ 222.5740, 15.9860,
-40.8454

Harmonies

Analogous

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



164.3780, -6.5954, 15.4545



163.7750, -8.7631, 10.7213



162.8450, -8.3046, 3.6439

Triad

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



163.7750, -8.7631, 10.7213



160.4000, 3.2538, -17.0138



164.9280, 5.9515, 4.4481

Complementary

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



163.7750, -8.7631, 10.7213



158.2250, 8.7631, -10.7213

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.



163.8560, 8.4520, -4.2587



163.7750, -8.7631, 10.7213



160.8390, 7.4744, -17.3988

Square

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



163.7750, -8.7631, 10.7213



160.5810, -1.2724, -11.9105



162.3280, 9.2053, -12.5657



165.5330, 1.7092, 11.8106

Rectangle

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



163.7750, -8.7631, 10.7213



162.1540, -6.9779, -1.8891



162.3280, 9.2053, -12.5657



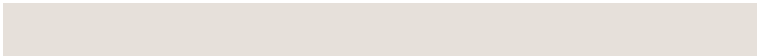
164.8460, 6.9779, 1.8891

Sweetspot

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



163.7750, -8.7631, 10.7213



225.1100, -3.5052, 4.2885



156.6800, 2.1298, 16.9436



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.



163.7750, -8.7631, 10.7213



211.2550, -13.4367, 16.4394



172.5800, -13.1039, 2.9993



85.6260, -2.7736, 2.9590



90.9460, -44.8364, 54.4214



15.4050, -7.5947, 9.2918

Inverse Universe

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



158.2250, 8.7631, -10.7213



202.7450, 13.4367, -16.4394



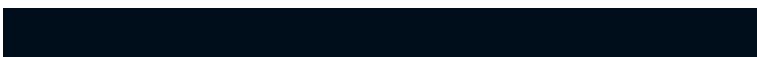
149.4200, 13.1039, -2.9993



83.9610, 2.4842, -3.4738



62.6410, 44.5470, -54.9362



10.5950, 7.5947, -9.2918

Previews

White Background



This preview shows how the YUV color 163.7750, -8.7631, 10.7213 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 163.7750, -8.7631, 10.7213 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 163.7750, -8.7631, 10.7213

Background



This preview shows how black text looks on a background with the YUV color 163.7750, -8.7631, 10.7213.



This preview shows how white text looks on a background with the YUV color 163.7750, -8.7631,

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

163.7750, -8.7631, 10.7213

Protanopia

163.2690, -8.0206, 5.9031

Deuteranopia

164.8190, -8.7848, 17.6987



Tritanopia

165.6470, 2.1460, 11.7106

Trichromacy



Original Color

163.7750, -8.7631, 10.7213

Protanomaly

163.2800, -8.0260, 7.6474

Deuteranomaly

164.5090, -8.6319, 15.3396

Tritanomaly

164.9090, -1.9271, 11.4808

Monochromacy



Original Color

163.7750, -8.7631, 10.7213

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8110, -3.3578, 3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.7750, -8.7631, 10.7213 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(176, 161, 146)` looks like.

```
.text, #text, p{  
    color:rgb(176, 161, 146)  
}
```

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(176, 161, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 161, 146) }
```

Border

The CSS property to change the border of an element to YUV 163.7750, -8.7631, 10.7213 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(176, 161, 146) }
```


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

```
.border{ border-color:rgb(176, 161, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 161, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 161, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 161, 146);  
box-shadow:4px 4px 4px 4px rgb(176, 161,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 163.7750, -8.7631, 10.7213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 161, 146) }
```

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

```
.background{ background-color: rgb(176,  
161, 146) }
```

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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