

Converting Colors

YUV(163.7540, -10.2317,
15.1247)

Have a look what the booklet for
YUV(163.7540, -10.2317, 15.1247)
contains.

YUV(163.7540, -10.2317, 15.1247)	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(163.7540, -10.2317,
15.1247)**

Conversions

Conversions Part 1

Format	Color
Hex	B59F8F
RGB	181, 159, 143
RGB Percent	71%, 62%, 56%
CMY	0.2902, 0.3765, 0.4392
CMYK	0.00, 0.12, 0.21, 0.29
HSL	25°, 20%, 64%
HSV	25°, 21%, 71%
XYZ	36.4121, 36.6032, 31.1326
YIQ	163.7540, 18.2480, -0.3120

Conversions

Conversions Part 2

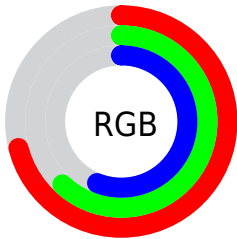
Format	Color
R _Y B	181, 171, 143
Decimal	11902863
CIE Lab	66.98, 5.47, 11.31
CIE LCh	67, 12.562, 64.167
Yxy	36.6032, 0.3496, 0.3515
Android (android.graphics.Color)	4290092943 (0xFFB59F8F)
YUV	163.7540, -10.2317, 15.1247
Hunter-Lab	60.5006, 1.5538, 11.8408

Details

The YUV color **163.7540, -10.2317, 15.1247** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.2460, 10.2317, -15.1247**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.9390, -10.8159, 15.8395**, and **112.2700, -9.5001, 13.7952** is the 20% darker color. If you saturate the color by 10%, you get **155.8320, -15.2002, 22.0723**, and if you desaturate by 10%, it is **171.6760, -5.2633, 8.1771**.

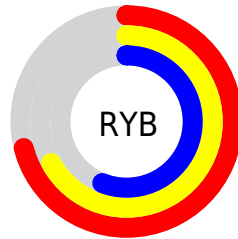
Distribution



Red (71%)

Green (62%)

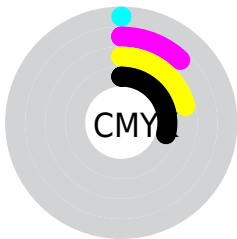
Blue (56%)



Red (71%)

Yellow (67%)

Blue (56%)

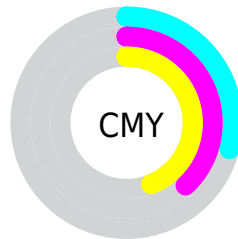


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.7540, -10.2317, 15.1247 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 163.7540, -10.2317, 15.1247 by changing the saturation by 10% instead.

■ 163.7540,
-10.2317, 15.1247

■ 163.7540,
-10.2317, 15.1247

■ 255.0000, 0.0000,
0.0000

■ 137.4550,
-10.0843, 14.5100

■ 218.9390,
-10.8159, 15.8395

■ 112.2700, -9.5001,
13.7952

■ 243.9490, -9.3419,
9.6917

■ 87.0850, -8.9159,
13.0805

■ 254.7720, -0.8736,
0.2000

■ 63.9000, -8.3317,
12.3657

■ 42.0030, -7.8895,
10.5214

■ 20.7320, -10.2209,
11.6360

■ 0.0000, 0.0000,

0.0000

■ 163.7540,
-10.2317, 15.1247

■ 163.7540,
-10.2317, 15.1247

■ 155.8320,
-15.2002, 22.0723

■ 171.6760, -5.2633,
8.1771

■ 147.3230,
-19.8792, 29.5347

■ 180.1850, -0.5842,
0.7148

■ 139.4010,
-24.8477, 36.4823

■ 188.1070, 4.3842,
-6.2328

■ 130.8920,
-29.5268, 43.9447

■ 196.6160, 9.0633,
-13.6952

■ 122.9700,
-34.4952, 50.8923

■ 204.6520, 14.4686,
-20.7428

■ 114.3470,
-39.6111, 58.4547

■ 213.1610, 19.1476,
-28.2052

■ 106.4250,
-44.5795, 65.4023

■ 219.3730, 17.5641,
-33.6531

■ 98.7310, -48.6744,
72.1499

■ 225.8300, 14.3808,
-39.3159

■ 231.7000, 11.4869,
-44.4639

Harmonies

Analogous

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



164.6990, -6.7536, 19.5580



163.7540, -10.2317, 15.1247



162.8840, -10.7888, 7.1177

Triad

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



163.7540, -10.2317, 15.1247



159.1500, 2.3910, -20.3026



164.6010, 8.5777, 2.1039

Complementary

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



163.7540, -10.2317, 15.1247



160.2460, 10.2317, -15.1247

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.



162.5180, 11.0836, -8.3473



163.7540, -10.2317, 15.1247



159.2190, 7.7800, -22.1171

Square

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



163.7540, -10.2317, 15.1247



160.0000, -3.4510, -13.1550



160.7510, 10.9688, -18.1986



165.4020, 3.7458, 11.9254

Rectangle

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



163.7540, -10.2317, 15.1247



161.4810, -9.6041, 0.4552



160.7510, 10.9688, -18.1986



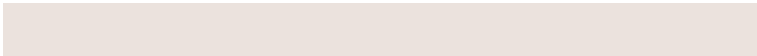
163.8070, 9.4621, -1.5847

Sweetspot

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



163.7540, -10.2317, 15.1247



228.1210, -3.5107, 6.0329



156.8700, 4.0081, 21.1620



113.7400, -2.3368, 2.8590



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.



163.7540, -10.2317, 15.1247



208.3160, -15.9318, 23.4019



174.9070, -15.7302, 5.3436



85.0390, -2.4842, 3.4738



83.3150, -41.0743, 61.1137



14.2310, -7.0159, 10.3214

Inverse Universe

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



160.2460, 10.2317, -15.1247



202.6840, 15.9318, -23.4019



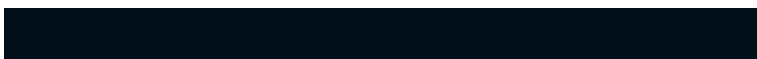
149.0930, 15.7302, -5.3436



83.9610, 2.4842, -3.4738



69.6850, 41.0743, -61.1137



11.7690, 7.0159, -10.3214

Previews

White Background



This preview shows how the YUV color 163.7540, -10.2317, 15.1247 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 163.7540, -10.2317, 15.1247 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 163.7540, -10.2317, 15.1247

Background



This preview shows how black text looks on a background with the YUV color 163.7540, -10.2317, 15.1247.



This preview shows how white text looks on a background with the YUV color 163.7540, -10.2317, 15.1247.

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

163.7540, -10.2317, 15.1247

Protanopia

163.0410, -8.8942, 6.1030

Deuteranopia

164.0750, -10.3900, 19.2282



Tritanopia

165.1530, 1.4036, 16.5288

Trichromacy



Original Color

163.7540, -10.2317, 15.1247

Protanomaly

163.5360, -9.6312, 9.1769

Deuteranomaly

164.0640, -10.3846, 17.4839

Tritanomaly

164.4150, -2.6696, 16.2990

Monochromacy



Original Color

163.7540, -10.2317, 15.1247

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.7080, -3.8000, 5.5181

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.7540, -10.2317, 15.1247 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(181, 159, 143)` looks like.

```
.text, #text, p{  
    color:rgb(181, 159, 143)  
}
```

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(181, 159, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 159, 143) }
```

Border

The CSS property to change the border of an element to YUV 163.7540, -10.2317, 15.1247 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(181, 159, 143) }
```


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

```
.border{ border-color:rgb(181, 159, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 159, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 159, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 159, 143);  
box-shadow:4px 4px 4px 4px rgb(181, 159,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 163.7540, -10.2317, 15.1247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 159, 143) }
```

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

```
.background{ background-color: rgb(181,  
159, 143) }
```

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