

Converting Colors

YUV(154.2660, -16.8931,
5.0287)

Have a look what the booklet for
YUV(154.2660, -16.8931, 5.0287)
contains.

YUV(154.2660, -16.8931, 5.0287)	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(154.2660, -16.8931,
5.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	A09E78
RGB	160, 158, 120
RGB Percent	63%, 62%, 47%
CMY	0.3725, 0.3804, 0.5294
CMYK	0.00, 0.01, 0.25, 0.37
HSL	57°, 17%, 55%
HSV	57°, 25%, 63%
XYZ	30.1142, 33.2834, 22.6064
YIQ	154.2660, 13.3900, -11.3940

Conversions

Conversions Part 2

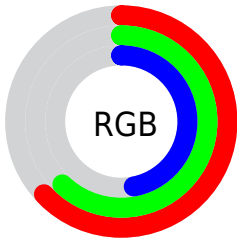
Format	Color
RYB	122, 160, 120
Decimal	10526328
CIELab	64.39, -5.64, 20.18
CIELCh	64, 20.949, 105.627
Yxy	33.2834, 0.3501, 0.3870
Android (android.graphics.Color)	4288716408 (0xFFA09E78)
YUV	154.2660, -16.8931, 5.0287
Hunter-Lab	57.6917, -7.7862, 17.1515

Details

The YUV color **154.2660, -16.8931, 5.0287** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **125.7340, 16.8931, -5.0287**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.9240, -18.2035, 5.3287**, and **103.1950, -15.8721, 4.2140** is the 20% darker color. If you saturate the color by 10%, you get **151.8550, -23.5925, 7.1432**, and if you desaturate by 10%, it is **156.6770, -10.1938, 2.9143**.

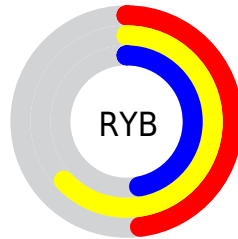
Distribution



Red (63%)

Green (62%)

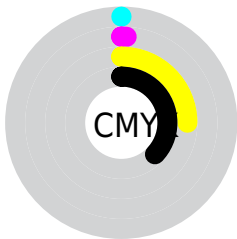
Blue (47%)



Red (48%)

Yellow (63%)

Blue (47%)

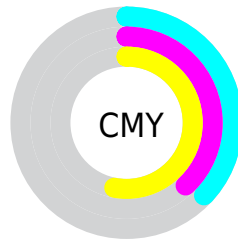


Cyan (0%)

Magenta (1%)

Yellow (25%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2660, -16.8931, 5.0287 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 154.2660, -16.8931, 5.0287 by changing the saturation by 10% instead.

■ 154.2660,
-16.8931, 5.0287

■ 154.2660,
-16.8931, 5.0287

■ 255.0000, 0.0000,
0.0000

■ 128.3800,
-16.4563, 4.9287

■ 208.9240,
-18.2035, 5.3287

■ 103.1950,
-15.8721, 4.2140

■ 237.2230,
-18.3509, 5.9434

■ 79.0100, -15.2879,
3.4992

■ 251.9220,
-11.7935, 2.6994

■ 56.2380, -14.4143,
3.2993

■ 33.8960, -15.7247,
3.5992

■ 13.5560, -6.6831,
-3.1186

■ 0.0000, 0.0000,

0.0000

■ 154.2660,
-16.8931, 5.0287

■ 154.2660,
-16.8931, 5.0287

■ 151.8550,
-23.5925, 7.1432

■ 156.6770,
-10.1938, 2.9143

■ 149.4440,
-30.2919, 9.2576

■ 159.0880, -3.4944,
0.7998

■ 147.6200,
-37.2807, 10.8573

■ 160.9120, 3.4944,
-0.7998

■ 145.2090,
-43.9800, 12.9717

■ 163.3230, 10.1938,
-2.9143

■ 142.7980,
-50.6794, 15.0862

■ 165.7340, 16.8931,
-5.0287

■ 140.3870,
-57.3788, 17.2006

■ 168.1450, 23.5925,
-7.1432

■ 137.9760,
-64.0782, 19.3150

■ 170.5560, 30.2919,
-9.2576

■ 137.0640,
-67.5726, 20.1149

■ 172.3800, 37.2807,
-10.8573

■ 173.7650, 40.0489,
-12.0719

Harmonies

Analogous

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



156.4250, -17.9575, 19.7983



154.2660, -16.8931, 5.0287



152.0620, -10.8766, -11.4554

Triad

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



154.2660, -16.8931, 5.0287



149.2970, 16.1226, -37.9715



159.6640, 3.1236, 24.8507

Complementary

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



154.2660, -16.8931, 5.0287



125.7340, 16.8931, -5.0287

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.



158.7530, 11.4608, 10.7406



154.2660, -16.8931, 5.0287



152.8730, 19.2896, -27.0756

Square

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



154.2660, -16.8931, 5.0287



148.2340, 8.2656, -37.9162



156.2390, 17.6302, -8.1026



159.0040, -5.9180, 31.5685

Rectangle

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



154.2660, -16.8931, 5.0287



150.1900, -5.0237, -22.0916



156.2390, 17.6302, -8.1026



159.4400, 6.1921, 20.6621

Sweetspot

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



154.2660, -16.8931, 5.0287



206.4750, -7.1362, 2.2144



132.1880, -5.0227, 24.3911



103.1590, -4.5154, 1.6146



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



154.2660, -16.8931, 5.0287



200.0570, -26.6501, 7.8430



150.0580, -14.8186, -7.0669



78.0880, -3.4944, 0.7998



122.5890, -60.4364, 17.9004



13.2900, -6.5520, 1.4997

Inverse Universe

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



125.7340, 16.8931, -5.0287



155.5300, 26.3607, -8.3578



129.9420, 14.8186, 7.0669



72.4990, 3.2050, -1.3146



20.4110, 60.4364, -17.9004



2.2970, 6.2626, -2.0145

Previews

White Background



This preview shows how the YUV color 154.2660, -16.8931, 5.0287 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 154.2660, -16.8931, 5.0287 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

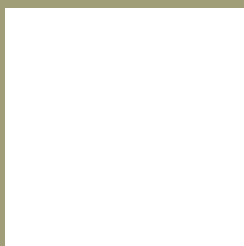
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 154.2660, -16.8931, 5.0287

Background



This preview shows how black text looks on a background with the YUV color 154.2660, -16.8931, 5.0287.



This preview shows how white text looks on a background with the YUV color 154.2660, -16.8931,

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

154.2660, -16.8931, 5.0287

Protanopia

155.0710, -17.7830, 10.4617

Deuteranopia

156.6750, -17.0948, 23.0870



Tritanopia

157.5540, 3.1779, 7.4071

Trichromacy



Original Color

154.2660, -16.8931, 5.0287

Protanomaly

154.7610, -17.6302, 8.1026

Deuteranomaly

155.9300, -17.2205, 16.7244

Tritanomaly

156.3060, -4.0949, 6.7476

Monochromacy



Original Color

154.2660, -16.8931, 5.0287

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.8170, -5.8258, 1.9145

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2660, -16.8931, 5.0287 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(160, 158, 120)` looks like.

```
.text, #text, p{  
    color:rgb(160, 158, 120)  
}
```

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(160, 158, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 158, 120) }
```

Border

The CSS property to change the border of an element to YUV 154.2660, -16.8931, 5.0287 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(160, 158, 120) }
```


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

```
.border{ border-color:rgb(160, 158, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 158, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 158, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 158, 120);  
box-shadow:4px 4px 4px 4px rgb(160, 158,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 154.2660, -16.8931, 5.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 158, 120) }
```

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

```
.background{ background-color: rgb(160,  
158, 120) }
```

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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