

Converting Colors

YUV(152.7660, -1.8566,
-11.1958)

Have a look what the booklet for
YUV(152.7660, -1.8566, -11.1958)
contains.

YUV(152.7660, -1.8566, -11.1958)	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(152.7660, -1.8566,
-11.1958)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA095
RGB	140, 160, 149
RGB Percent	55%, 63%, 58%
CMY	0.4510, 0.3725, 0.4157
CMYK	0.12, 0.00, 0.07, 0.37
HSL	147°, 10%, 59%
HSV	147°, 12%, 63%
XYZ	28.8108, 32.8870, 33.2631
YIQ	152.7660, -8.3890, -7.6610

Conversions

Conversions Part 2

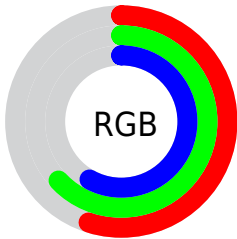
Format	Color
RYB	140, 154, 160
Decimal	9216149
CIELab	64.07, -9.25, 3.35
CIELCh	64, 9.841, 160.088
Yxy	32.8870, 0.3034, 0.3463
Android (android.graphics.Color)	4287406229 (0xFF8CA095)
YUV	152.7660, -1.8566, -11.1958
Hunter-Lab	57.3472, -10.6804, 5.7530

Details

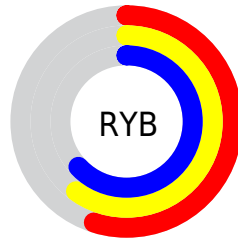
The YUV color **152.7660, -1.8566, -11.1958** is a light color, and the websafe version is hex **999999**. A complement of this color would be **147.2340, 1.8566, 11.1958**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.3530, -2.1460, -11.7106**, and **102.0650, -2.0040, -10.5810** is the 20% darker color. If you saturate the color by 10%, you get **146.9560, -3.4293, -20.1324**, and if you desaturate by 10%, it is **158.5760, -0.2840, -2.2592**.

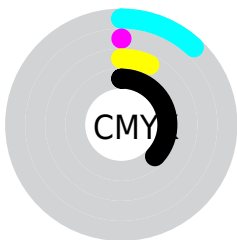
Distribution



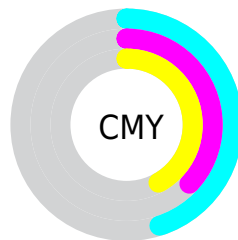
- Red (55%)
- Green (63%)
- Blue (58%)



- Red (55%)
- Yellow (60%)
- Blue (63%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7660, -1.8566, -11.1958 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 152.7660, -1.8566, -11.1958 by changing the saturation by 10% instead.

■ 152.7660, -1.8566,
-11.1958

■ 152.7660, -1.8566,
-11.1958

255.0000, 0.0000,
0.0000

■ 126.7660, -1.8566,
-11.1958

■ 207.3530, -2.1460,
-11.7106

■ 102.0650, -2.0040,
-10.5810

■ 235.3530, -2.1460,
-11.7106

■ 77.5920, -1.2779,
-10.1662

■ 253.5050, 0.7370,
-3.0739

■ 54.8910, -1.4253,
-9.5514

■ 33.3040, -1.1359,
-9.0366

■ 11.8370, -2.8776,
-10.3810

■ 0.0000, 0.0000,

0.0000

■ 152.7660, -1.8566,
-11.1958

■ 152.7660, -1.8566,
-11.1958

■ 146.9560, -3.4293,
-20.1324

■ 158.5760, -0.2840,
-2.2592

■ 141.1460, -5.0020,
-29.0690

■ 164.3860, 1.2887,
6.6775

■ 135.4500, -6.1378,
-38.1056

■ 170.0820, 2.4246,
15.7141

■ 129.6400, -7.7105,
-47.0423

■ 175.8920, 3.9972,
24.6507

■ 123.8300, -9.2832,
-55.9789

■ 181.7020, 5.5699,
33.5873

■ 118.0200,
-10.8559, -64.9155

■ 187.5120, 7.1426,
42.5240

■ 112.2100,
-12.4285, -73.8522

■ 193.3220, 8.7153,
51.4606

■ 106.5140,
-13.5644, -82.8888

■ 195.1310, 11.7674,
52.5051

■ 102.1280,
-14.8531, -89.5663

■ 196.1570, 15.6986,
51.6053

Harmonies

Analogous

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



153.4850, -5.6621, -3.9333



152.7660, -1.8566, -11.1958



152.5850, 2.6696, -16.2990

Triad

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



152.7660, -1.8566, -11.1958



155.4430, 8.1626, -4.7735



156.1930, -6.0111, 14.7397

Complementary

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



152.7660, -1.8566, -11.1958



147.2340, 1.8566, 11.1958

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.



156.9310, -1.9380, 14.9695



152.7660, -1.8566, -11.1958



156.6290, 6.0989, 3.8334

Square

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



152.7660, -1.8566, -11.1958



154.1000, 8.3317, -12.3657



156.9350, 2.0040, 10.5810



155.8890, -8.3263, 10.6213

Rectangle

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



152.7660, -1.8566, -11.1958



152.3830, 5.7272, -16.9989



156.9350, 2.0040, 10.5810



156.8340, -4.8482, 15.0546

Sweetspot

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



152.7660, -1.8566, -11.1958



206.0380, -1.0047, -4.4183



155.0290, -7.4093, -3.5334



102.8640, -0.4260, -3.3887



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.



152.7660, -1.8566, -11.1958



197.7930, -2.8559, -17.3585



153.9060, 2.5113, -12.1956



76.1520, -0.5679, -4.5183



91.2370, -13.4278, -80.0148



9.6030, -1.2833, -8.4218

Inverse Universe

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



147.2340, 1.8566, 11.1958



189.2070, 2.8559, 17.3585



146.0940, -2.5113, 12.1956



73.8480, 0.5679, 4.5183



51.7630, 13.4278, 80.0148



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 152.7660, -1.8566, -11.1958 looks on a white background.

Color Contrast Check

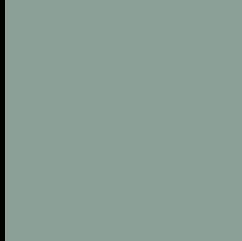
Large Text (above 18pt) WCAG AA × Fail

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 152.7660, -1.8566, -11.1958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

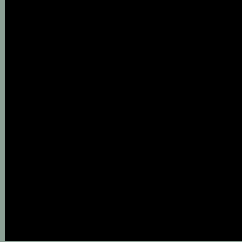
Any Text WCAG AA ✓ Pass

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 152.7660, -1.8566, -11.1958 Background



This preview shows how black text looks on a background with the YUV color 152.7660, -1.8566, -11.1958.



This preview shows how white text looks on a background with the YUV color 152.7660, -1.8566,

-11.1958.

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

152.7660, -1.8566, -11.1958

Protanopia

154.8820, -4.3788, 4.4885

Deuteranopia

156.3930, -2.6587, 12.8103



Tritanopia

154.1820, 7.3053, -9.8066

Trichromacy



Original Color

152.7660, -1.8566, -11.1958

Protanomaly

154.0770, -3.4890, -0.9445

Deuteranomaly

155.3380, -2.6316, 4.0886

Tritanomaly

153.6720, 4.1057, -10.2363

Monochromacy



Original Color

152.7660, -1.8566, -11.1958

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7660, -1.8566, -11.1958 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(140, 160, 149)` looks like.

```
.text, #text, p{  
    color:rgb(140, 160, 149)  
}
```

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(140, 160, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 160, 149) }
```

Border

The CSS property to change the border of an element to YUV 152.7660, -1.8566, -11.1958 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(140, 160, 149) }
```


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

```
.border{ border-color:rgb(140, 160, 149) }
```

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

Here you see how a box with a 4 pixel rgb(140, 160, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 160, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 160, 149);  
box-shadow:4px 4px 4px 4px rgb(140, 160,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 152.7660, -1.8566, -11.1958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 160, 149) }
```

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

```
.background{ background-color: rgb(140,  
160, 149) }
```

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