

# Converting Colors

YUV(152.7490, 0.6167,  
-11.1809)

Have a look what the booklet for  
YUV(152.7490, 0.6167, -11.1809)  
contains.

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# Color

**YUV(152.7490, 0.6167,  
-11.1809)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C9F9A
RGB	140, 159, 154
RGB Percent	55%, 62%, 60%
CMY	0.4510, 0.3765, 0.3961
CMYK	0.12, 0.00, 0.03, 0.38
HSL	164°, 9%, 59%
HSV	164°, 12%, 62%
XYZ	29.0461, 32.7048, 35.3536
YIQ	152.7490, -9.7190, -5.5830

# Conversions

## Conversions Part 2

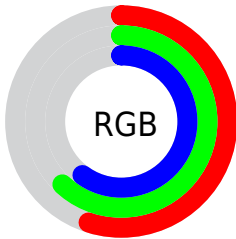
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 151, 159
Decimal	9215898
CIELab	63.92, -7.70, 0.33
CIElCh	64, 7.710, 177.536
Yxy	32.7048, 0.2991, 0.3368
Android (android.graphics.Color)	4287405978 (0xFF8C9F9A)
YUV	152.7490, 0.6167, -11.1809
Hunter-Lab	57.1881, -9.4183, 3.3787

# Details

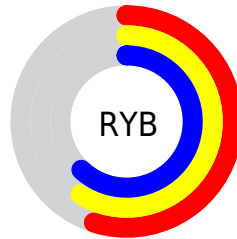
The YUV color **152.7490, 0.6167, -11.1809** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **146.2510, -0.6167, 11.1809**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.3360, 0.3274, -11.6957**, and **102.0480, 0.4693, -10.5661** is the 20% darker color. If you saturate the color by 10%, you get **147.5090, 1.2281, -20.6174**, and if you desaturate by 10%, it is **157.9890, 0.0054, -1.7444**.

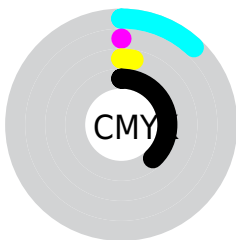
# Distribution



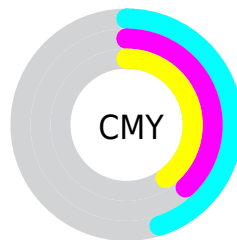
- Red (55%)
- Green (62%)
- Blue (60%)



- Red (55%)
- Yellow (59%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 152.7490, 0.6167, -11.1809 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 152.7490, 0.6167, -11.1809 by changing the saturation by 10% instead.



■ 152.7490, 0.6167,  
-11.1809

■ 152.7490, 0.6167,  
-11.1809

■ 255.0000, 0.0000,  
0.0000

■ 126.7490, 0.6167,  
-11.1809

■ 207.3360, 0.3274,  
-11.6957

■ 102.0480, 0.4693,  
-10.5661

■ 235.4500, 0.7641,  
-11.7957

■ 77.4610, 0.7587,  
-10.0513

■ 253.5050, 0.7370,  
-3.0739

■ 54.7600, 0.6113,  
-9.4365

■ 33.1730, 0.9007,  
-8.9217

■ 12.0480, 0.4693,  
-10.5661

■ 0.0000, 0.0000,

0.0000

■ 152.7490, 0.6167,  
-11.1809

■ 152.7490, 0.6167,  
-11.1809

■ 147.5090, 1.2281,  
-20.6174

■ 157.9890, 0.0054,  
-1.7444

■ 142.2690, 1.8394,  
-30.0539

■ 163.2290, -0.6059,  
7.6922

■ 136.9150, 2.0139,  
-39.3905

■ 168.5830, -0.7804,  
17.0287

■ 131.6750, 2.6252,  
-48.8270

■ 173.8230, -1.3917,  
26.4652

■ 126.7340, 3.0891,  
-57.6487

■ 179.0630, -2.0031,  
35.9017

■ 121.4940, 3.7005,  
-67.0852

■ 184.0040, -2.4670,  
44.7235

■ 116.2540, 4.3118,  
-76.5218

■ 189.2440, -3.0783,  
54.1600

■ 111.0140, 4.9231,  
-85.9583

■ 190.8960, -1.9207,  
56.2192

■ 106.6710, 5.0922,  
-93.5505

■ 191.4660, 0.2633,  
55.7193

# Harmonies

## Analogous

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



153.1580, -3.0359, -6.2776



152.7490, 0.6167, -11.1809



152.9490, 3.9691, -13.1103

# Triad

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



152.7490, 0.6167, -11.1809



155.4930, 5.6730, 0.4446



155.5730, -5.7055, 10.0215

# Complementary

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



152.7490, 0.6167, -11.1809



146.2510, -0.6167, 11.1809

# 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.



156.4530, -3.6743, 11.8807



152.7490, 0.6167, -11.1809



155.8420, 3.0359, 6.2776

# Square

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



152.7490, 0.6167, -11.1809



154.6770, 6.5682, -6.7327



156.3650, -0.1799, 11.0809



154.6110, -6.7102, 5.6032



# Rectangle

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



152.7490, 0.6167, -11.1809



153.1170, 5.8583, -12.3806



156.3650, -0.1799, 11.0809



155.6980, -5.2741, 11.6659

# Sweetspot

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



152.7490, 0.6167, -11.1809



203.9670, 0.0163, -5.2331



152.6480, -6.2355, -6.7073



102.9780, 0.0108, -3.4887



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.



152.7490, 0.6167, -11.1809



197.4170, 0.7804, -17.0287



150.9710, 3.9583, -9.6216



76.3800, 0.3057, -4.7183



95.9110, 4.4809, -84.1139



10.0590, 0.4639, -8.8217



# Inverse Universe

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



146.2510, -0.6167, 11.1809



187.4690, -1.2172, 17.1287



148.0290, -3.9583, 9.6216



73.6200, -0.3057, 4.7183



47.0890, -4.4809, 84.1139



4.9410, -0.4639, 8.8217



# Previews

## White Background



This preview shows how the YUV color 152.7490, 0.6167, -11.1809 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

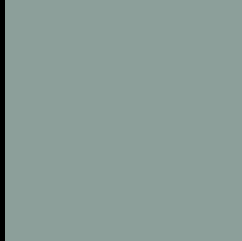
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 152.7490, 0.6167, -11.1809 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

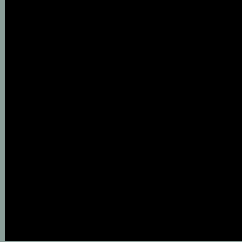
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

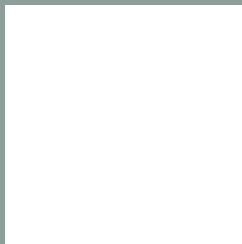
If you want to check with other color combinations, try the [Color Contrast Checker](#).

# YUV 152.7490, 0.6167, -11.1809

## Background



This preview shows how black text looks on a background with the YUV color 152.7490, 0.6167, -11.1809.



This preview shows how white text looks on a background with the YUV color 152.7490, 0.6167, -11.1809.

-11.1809.

# 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

152.7490, 0.6167, -11.1809

### Protanopia

154.8540, -1.9000, 2.7590

### Deuteranopia

156.3650, -0.1799, 11.0809



**Tritanopia**

154.1820, 7.3053, -9.8066

# Trichromacy



## Original Color

152.7490, 0.6167, -11.1809

## Protanomaly

154.0490, -1.0102, -2.6740

## Deuteranomaly

154.7230, 0.1366, 2.8739

## Tritanomaly

153.9000, 4.9793, -10.4363

# Monochromacy



## Original Color

152.7490, 0.6167, -11.1809

## Achromatopsia

153.0000, 0.0000, 0.0000

## Achromatomaly

152.6790, 0.1583, -4.1035

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 152.7490, 0.6167, -11.1809 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, 159, 154)` looks like.

```
.text, #text, p{  
    color:rgb(140, 159, 154)  
}
```

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, 159, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 159, 154) }
```

## Border

The CSS property to change the border of an element to YUV 152.7490, 0.6167, -11.1809 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, 159, 154) }
```



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

```
.border{ border-color:rgb(140, 159, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 159, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 159, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 159, 154);  
box-shadow:4px 4px 4px 4px rgb(140, 159,  
154) }
```

# Background

The CSS property to change the background color of an element to YUV 152.7490, 0.6167, -11.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 159, 154) }
```

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

```
.background{ background-color: rgb(140,  
159, 154) }
```

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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