

Converting Colors

YUV(167.5510, -9.1456, -6.6222)

Have a look what the booklet for
YUV(167.5510, -9.1456, -6.6222)
contains.

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Color

**YUV(167.5510, -9.1456,
-6.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AF95
RGB	160, 175, 149
RGB Percent	63%, 69%, 58%
CMY	0.3725, 0.3137, 0.4157
CMYK	0.09, 0.00, 0.15, 0.31
HSL	95°, 14%, 64%
HSV	95°, 15%, 69%
XYZ	35.2520, 40.3035, 34.3551
YIQ	167.5510, -0.5940, -11.2660

Conversions

Conversions Part 2

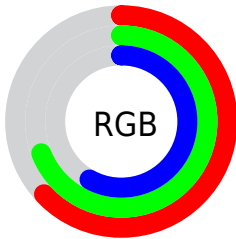
Format	Color
RYB	149, 175, 164
Decimal	10530709
CIELab	69.69, -10.09, 11.58
CIELCh	70, 15.357, 131.083
Yxy	40.3035, 0.3207, 0.3667
Android (android.graphics.Color)	4288720789 (0xFFA0AF95)
YUV	167.5510, -9.1456, -6.6222
Hunter-Lab	63.4850, -11.9812, 12.3545

Details

The YUV color **167.5510, -9.1456, -6.6222** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.4490, 9.1456, 6.6222**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.0240, -9.8718, -7.0370**, and **115.6650, -8.7088, -6.7222** is the 20% darker color. If you saturate the color by 10%, you get **162.6230, -15.0971, -11.0704**, and if you desaturate by 10%, it is **172.5930, -2.7573, -2.2741**.

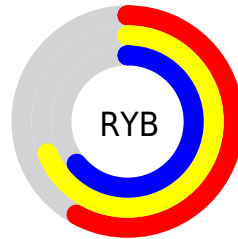
Distribution



Red (63%)

Green (69%)

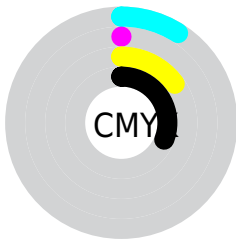
Blue (58%)



Red (58%)

Yellow (69%)

Blue (64%)

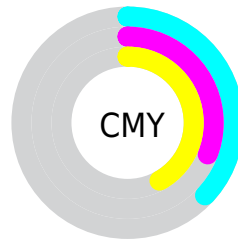


Cyan (9%)

Magenta (0%)

Yellow (15%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.5510, -9.1456, -6.6222 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 167.5510, -9.1456, -6.6222 by changing the saturation by 10% instead.

■ 167.5510, -9.1456,
-6.6222

■ 167.5510, -9.1456,
-6.6222

255.0000, 0.0000,
0.0000

■ 140.9640, -8.8563,
-6.1074

■ 223.0240, -9.8718,
-7.0370

■ 115.6650, -8.7088,
-6.7222

■ 248.6760, -8.7143,
-4.9779

■ 91.0780, -8.4195,
-6.2074

■ 67.6050, -7.6933,
-5.7926

■ 45.0180, -7.4039,
-5.2778

■ 24.0890, -8.4249,
-4.4631

■ 0.0000, 0.0000,

0.0000

■ 167.5510, -9.1456,
-6.6222

■ 167.5510, -9.1456,
-6.6222

■ 162.6230,
-15.0971, -11.0704

■ 172.5930, -2.7573,
-2.2741

■ 157.5810,
-21.4854, -15.4185

■ 177.5210, 3.1941,
2.1741

■ 152.6530,
-27.4369, -19.8667

■ 182.5630, 9.5824,
6.5222

■ 147.6110,
-33.8252, -24.2148

■ 187.4910, 15.5339,
10.9704

■ 142.6830,
-39.7767, -28.6630

■ 192.5330, 21.9222,
15.3186

■ 137.3420,
-46.0176, -33.6259

■ 197.7600, 27.7263,
20.3815

■ 132.4140,
-51.9691, -38.0741

■ 200.8640, 26.6890,
26.4293

■ 127.3720,
-58.3574, -42.4222

■ 203.8540, 25.2150,
32.5770

■ 124.8510,
-61.5515, -44.5963

■ 206.8440, 23.7409,
38.7248

Harmonies

Analogous

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



169.3030, -12.9674, 5.8733



167.5510, -9.1456, -6.6222



166.1950, -2.5611, -18.5880

Triad

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



167.5510, -9.1456, -6.6222



167.8370, 13.8844, -20.0280



172.8180, -3.8543, 22.9616

Complementary

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



167.5510, -9.1456, -6.6222



156.4490, 9.1456, 6.6222

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.



173.3210, 3.2927, 17.2585



167.5510, -9.1456, -6.6222



170.6860, 12.9728, -7.6176

Square

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



167.5510, -9.1456, -6.6222



165.6960, 10.9959, -26.9204



172.1500, 9.2931, 6.0075



171.7380, -9.2378, 23.0318

Rectangle

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



167.5510, -9.1456, -6.6222



165.1280, 2.4019, -23.7913



172.1500, 9.2931, 6.0075



173.0890, -1.5229, 21.8469

Sweetspot

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



167.5510, -9.1456, -6.6222



224.4790, -3.1941, -2.1741



165.5790, -8.1734, 8.2622



113.1200, -2.0312, -1.8592



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.



167.5510, -9.1456, -6.6222



215.1500, -14.3710, -10.6556



164.4900, -6.6506, -13.5847



84.4790, -3.1941, -2.1741



107.1860, -52.8427, -37.8741



16.4910, -8.1301, -5.6926

Inverse Universe

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



156.4490, 9.1456, 6.6222



197.8500, 14.3710, 10.6556



159.5100, 6.6506, 13.5847



80.5210, 3.1941, 2.1741



43.1130, 52.6953, 38.4889



6.5090, 8.1301, 5.6926

Previews

White Background



This preview shows how the YUV color 167.5510, -9.1456, -6.6222 looks on a white background.

Color Contrast Check

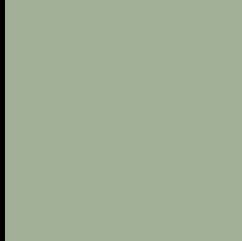
Large Text (above 18pt) WCAG AA × Fail

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 167.5510, -9.1456, -6.6222 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 167.5510, -9.1456, -6.6222

Background



This preview shows how black text looks on a background with the YUV color 167.5510, -9.1456, -6.6222.



This preview shows how white text looks on a background with the YUV color 167.5510, -9.1456, -6.6222.

-6.6222.

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

167.5510, -9.1456, -6.6222

Protanopia

169.6560, -11.6624, 7.3177

Deuteranopia

171.1890, -9.9532, 19.1282



Tritanopia

170.1010, 6.8522, -4.4736

Trichromacy



Original Color

167.5510, -9.1456, -6.6222

Protanomaly

168.8510, -10.7725, 1.8847

Deuteranomaly

169.8350, -9.7787, 9.7917

Tritanomaly

169.1950, 0.8899, -5.4330

Monochromacy



Original Color

167.5510, -9.1456, -6.6222

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.5510, -9.1456, -6.6222 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, 175, 149)` looks like.

```
.text, #text, p{  
    color:rgb(160, 175, 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(160, 175, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 175, 149) }
```

Border

The CSS property to change the border of an element to YUV 167.5510, -9.1456, -6.6222 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, 175, 149) }
```


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

```
.border{ border-color:rgb(160, 175, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 175, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 175, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 175, 149);  
box-shadow:4px 4px 4px 4px rgb(160, 175,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 167.5510, -9.1456, -6.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 175, 149) }
```

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

```
.background{ background-color: rgb(160,  
175, 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](#).

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