

Converting Colors

YUV(154.0480, -16.2927,
-0.9191)

Have a look what the booklet for
YUV(154.0480, -16.2927, -0.9191)
contains.

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Color

**YUV(154.0480, -16.2927,
-0.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	99A179
RGB	153, 161, 121
RGB Percent	60%, 63%, 47%
CMY	0.4000, 0.3686, 0.5255
CMYK	0.05, 0.00, 0.25, 0.37
HSL	72°, 18%, 55%
HSV	72°, 25%, 63%
XYZ	29.3329, 33.6425, 23.0368
YIQ	154.0480, 8.0720, -14.1360

Conversions

Conversions Part 2

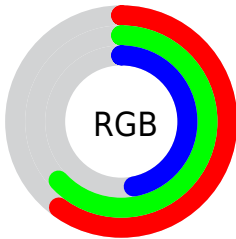
Format	Color
RYB	121, 161, 129
Decimal	10068345
CIELab	64.68, -9.86, 19.92
CIElCh	65, 22.231, 116.326
Yxy	33.6425, 0.3410, 0.3911
Android (android.graphics.Color)	4288258425 (0xFF99A179)
YUV	154.0480, -16.2927, -0.9191
Hunter-Lab	58.0022, -11.2326, 17.0532

Details

The YUV color **154.0480, -16.2927, -0.9191** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **127.9520, 16.2927, 0.9191**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.8200, -17.1663, -0.7191**, and **103.2760, -15.4191, -1.1191** is the 20% darker color. If you saturate the color by 10%, you get **151.3270, -22.8392, -1.1638**, and if you desaturate by 10%, it is **156.7690, -9.7461, -0.6744**.

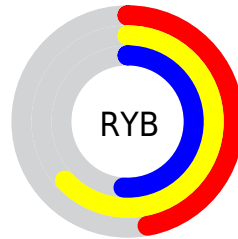
Distribution



Red (60%)

Green (63%)

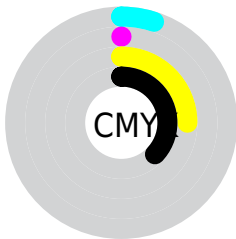
Blue (47%)



Red (47%)

Yellow (63%)

Blue (51%)

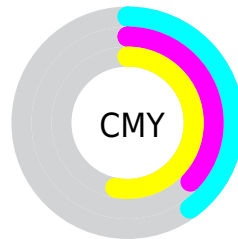


Cyan (5%)

Magenta (0%)

Yellow (25%)

Black (37%)



Cyan (40%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.0480, -16.2927, -0.9191 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 154.0480, -16.2927, -0.9191 by changing the saturation by 10% instead.

■ 154.0480,
-16.2927, -0.9191

■ 154.0480,
-16.2927, -0.9191

255.0000, 0.0000,
0.0000

■ 128.1620,
-15.8559, -1.0191

■ 208.8200,
-17.1663, -0.7191

■ 103.2760,
-15.4191, -1.1191

■ 236.7060,
-17.6031, -0.6192

■ 78.5040, -14.5455,
-1.3190

■ 252.0360,
-11.3567, 2.5994

■ 55.7320, -13.6719,
-1.5190

■ 33.6890, -15.1297,
-0.6043

■ 12.6260, -6.2246,
-10.1960

■ 0.0000, 0.0000,

0.0000

■ 154.0480,
-16.2927, -0.9191

■ 154.0480,
-16.2927, -0.9191

■ 151.3270,
-22.8392, -1.1638

■ 156.7690, -9.7461,
-0.6744

■ 148.6060,
-29.3858, -1.4085

■ 159.4900, -3.1996,
-0.4297

■ 145.5860,
-35.7849, -2.2679

■ 162.5100, 3.1996,
0.4297

■ 142.8650,
-42.3314, -2.5126

■ 165.2310, 9.7461,
0.6744

■ 140.1440,
-48.8780, -2.7573

■ 168.0660, 16.7295,
0.8191

■ 137.3090,
-55.8613, -2.9020

■ 170.7870, 23.2760,
1.0638

■ 134.2890,
-62.2605, -3.7615

■ 173.8070, 29.6751,
1.9233

■ 133.0780,
-65.6075, -3.5764

■ 176.5280, 36.2217,
2.1679

■ 177.9950, 37.9635,
3.5124

Harmonies

Analogous

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



156.3490, -19.3991, 15.4799



154.0480, -16.2927, -0.9191



151.5880, -8.6709, -18.9327

Triad

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



154.0480, -16.2927, -0.9191



150.3940, 19.0328, -38.0565



160.1870, -0.0922, 29.6540

Complementary

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



154.0480, -16.2927, -0.9191



127.9520, 16.2927, 0.9191

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.



159.9280, 9.4025, 17.6031



154.0480, -16.2927, -0.9191



154.5470, 20.4363, -21.5277

Square

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



154.0480, -16.2927, -0.9191



148.3520, 12.6445, -42.4047



158.6420, 16.4455, -1.4400



159.3910, -9.5598, 32.9831

Rectangle

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



154.0480, -16.2927, -0.9191



150.0580, -1.5076, -29.8689



158.6420, 16.4455, -1.4400



160.6750, 3.1182, 26.5950

Sweetspot

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



154.0480, -16.2927, -0.9191



206.3930, -6.1097, -0.3447



137.6560, -8.2114, 20.4727



103.3760, -3.6364, -0.3298



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.



154.0480, -16.2927, -0.9191



198.2300, -25.7494, -1.0787



148.0680, -13.3445, -13.2146



80.3760, -3.6364, -0.3298



119.7990, -59.0609, -3.3317



14.7520, -7.2727, -0.6595

Inverse Universe

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



127.9520, 16.2927, 0.9191



157.0690, 25.6020, 1.6935



133.9320, 13.3445, 13.2146



74.6240, 3.6364, 0.3298



25.2010, 59.0609, 3.3317



3.2480, 7.2727, 0.6595

Previews

White Background



This preview shows how the YUV color 154.0480, -16.2927, -0.9191 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 154.0480, -16.2927, -0.9191 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 154.0480, -16.2927, -0.9191

Background



This preview shows how black text looks on a background with the YUV color 154.0480, -16.2927, -0.9191.



This preview shows how white text looks on a background with the YUV color 154.0480, -16.2927, -0.9191.

-0.9191.

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

154.0480, -16.2927, -0.9191

Protanopia

155.9570, -18.2198, 10.5617

Deuteranopia

156.7890, -16.6580, 22.9870



Tritanopia

157.5640, 4.6519, 1.2594

Trichromacy



Original Color

154.0480, -16.2927, -0.9191

Protanomaly

155.1630, -17.3354, 6.8730

Deuteranomaly

155.7340, -16.6309, 14.2653

Tritanomaly

156.2020, -3.0576, 0.6998

Monochromacy



Original Color

154.0480, -16.2927, -0.9191

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.3930, -6.1097, -0.3447

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.0480, -16.2927, -0.9191 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(153, 161, 121)` looks like.

```
.text, #text, p{  
    color:rgb(153, 161, 121)  
}
```

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(153, 161, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 161, 121) }
```

Border

The CSS property to change the border of an element to YUV 154.0480, -16.2927, -0.9191 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(153, 161, 121) }
```


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

```
.border{ border-color:rgb(153, 161, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 161, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 161, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 161, 121);  
box-shadow:4px 4px 4px 4px rgb(153, 161,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 154.0480, -16.2927, -0.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 161, 121) }
```

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

```
.background{ background-color: rgb(153,  
161, 121) }
```

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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