

Converting Colors

YUV(148.5510, -16.0476,
-32.9322)

Have a look what the booklet for
YUV(148.5510, -16.0476, -32.9322)
contains.

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Color

**YUV(148.5510, -16.0476,
-32.9322)**

Conversions

Conversions Part 1

Format	Color
Hex	6FAE74
RGB	111, 174, 116
RGB Percent	44%, 68%, 45%
CMY	0.5647, 0.3176, 0.5451
CMYK	0.36, 0.00, 0.33, 0.32
HSL	125°, 28%, 56%
HSV	125°, 36%, 68%
XYZ	24.8440, 34.9126, 21.9524
YIQ	148.5510, -18.9300, -31.3940

Conversions

Conversions Part 2

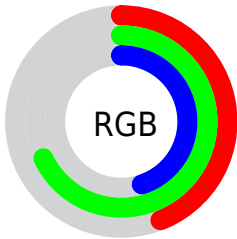
Format	Color
RYB	111, 169, 174
Decimal	7319156
CIELab	65.68, -32.38, 23.55
CIELCh	66, 40.041, 143.967
Yxy	34.9126, 0.3041, 0.4273
Android (android.graphics.Color)	4285509236 (0xFF6FAE74)
YUV	148.5510, -16.0476, -32.9322
Hunter-Lab	59.0869, -28.3489, 19.3329

Details

The YUV color **148.5510, -16.0476, -32.9322** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **136.4490, 16.0476, 32.9322**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4970, -17.5000, -33.7619**, and **96.3060, -14.4479, -32.7174** is the 20% darker color. If you saturate the color by 10%, you get **141.6440, -20.5305, -41.7838**, and if you desaturate by 10%, it is **155.4580, -11.5648, -24.0807**.

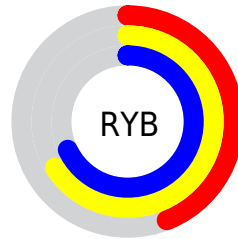
Distribution



Red (44%)

Green (68%)

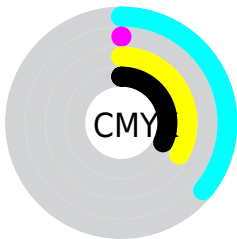
Blue (45%)



Red (44%)

Yellow (66%)

Blue (68%)

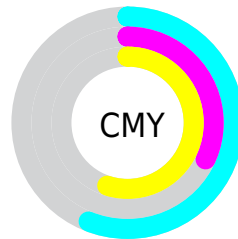


Cyan (36%)

Magenta (0%)

Yellow (33%)

Black (32%)



Cyan (56%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5510, -16.0476, -32.9322 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 148.5510, -16.0476, -32.9322 by changing the saturation by 10% instead.

■ 148.5510,
-16.0476, -32.9322

■ 148.5510,
-16.0476, -32.9322

■ 255.0000, 0.0000,
0.0000

■ 122.0780,
-15.3215, -32.5174

■ 203.4970,
-17.5000, -33.7619

■ 96.3060, -14.4479,
-32.7174

■ 229.7360,
-16.6318, -32.2175

■ 71.2350, -13.4269,
-33.5321

■ 241.3000, -8.5289,
-17.8031

■ 44.7720, -11.2266,
-39.2650

■ 253.2770, -0.1366,
-2.8739

■ 28.1760, -13.8908,
-24.7104

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,

0.0000

■ 148.5510,
-16.0476, -32.9322

■ 148.5510,
-16.0476, -32.9322

■ 141.6440,
-20.5305, -41.7838

■ 155.4580,
-11.5648, -24.0807

■ 134.4380,
-24.8659, -51.2501

■ 162.6640, -7.2294,
-14.6143

■ 127.5310,
-29.3488, -60.1017

■ 169.5710, -2.7465,
-5.7628

■ 120.3250,
-33.6842, -69.5680


■ 176.7770, 1.5889,
3.7036


■ 113.4180,
-38.1671, -78.4196


■ 183.6840, 6.0718,
12.5551


■ 106.5110,
-42.6499, -87.2711

■ 190.5910, 10.5546,
21.4067

 103.7340,
-44.2389, -90.9747

 197.7970, 14.8901,
30.8730

 204.7040, 19.3729,
39.7246

 207.4530, 23.4407,
41.6987

Harmonies

Analogous

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



153.6770, -30.4068, -0.5937



148.5510, -16.0476, -32.9322



138.7430, 6.0427, -71.6886

Triad

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



148.5510, -16.0476, -32.9322



149.6860, 39.5948, -53.2216



161.2910, -14.4405, 58.5038

Complementary

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



148.5510, -16.0476, -32.9322



136.4490, 16.0476, 32.9322

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.



162.7260, 2.6001, 52.8603



148.5510, -16.0476, -32.9322



160.9090, 31.5969, -7.8132

Square

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



148.5510, -16.0476, -32.9322



126.8760, 44.4311, -111.2703



164.4100, 18.5319, 29.4584



159.3810, -27.7958, 48.7779

Rectangle

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



148.5510, -16.0476, -32.9322



124.5500, 25.3649, -109.2303



164.4100, 18.5319, 29.4584



161.7840, -8.7675, 58.9484

Sweetspot

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



148.5510, -16.0476, -32.9322



216.9030, -6.3612, -13.0699



165.6220, -26.9286, 3.8395



108.9190, -3.9041, -7.8220



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.



148.5510, -16.0476, -32.9322



187.4380, -24.8659, -51.2501



152.0850, -2.5069, -36.0315



83.3970, -2.1677, -4.7332



89.4180, -38.1671, -78.4196



13.7290, -5.7824, -12.0403

Inverse Universe

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



136.4490, 16.0476, 32.9322



168.5620, 24.8659, 51.2501



132.9150, 2.5069, 36.0315



81.6030, 2.1677, 4.7332



60.6960, 38.6039, 78.3196



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 148.5510, -16.0476, -32.9322 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 148.5510, -16.0476, -32.9322 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 148.5510, -16.0476, -32.9322 Background



This preview shows how black text looks on a background with the YUV color 148.5510, -16.0476, -32.9322.



This preview shows how white text looks on a background with the YUV color 148.5510, -16.0476, -32.9322.

-32.9322.

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

148.5510, -16.0476, -32.9322

Protanopia

157.3010, -23.3194, 12.8910

Deuteranopia

158.9310, -18.7000, 24.6165



Tritanopia

154.6250, 12.0169, -27.7351

Trichromacy



Original Color

148.5510, -16.0476, -32.9322

Protanomaly

153.8860, -20.6498, -3.4080

Deuteranomaly

155.0270, -17.7613, 3.4843

Tritanomaly

152.5680, 1.6920, -29.4391

Monochromacy



Original Color

148.5510, -16.0476, -32.9322

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.7290, -5.7824, -12.0403

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5510, -16.0476, -32.9322 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(111, 174, 116)` looks like.

```
.text, #text, p{  
    color:rgb(111, 174, 116)  
}
```

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(111, 174, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 174, 116) }
```

Border

The CSS property to change the border of an element to YUV 148.5510, -16.0476, -32.9322 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(111, 174, 116) }
```


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

```
.border{ border-color:rgb(111, 174, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 174, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 174, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 174, 116);  
box-shadow:4px 4px 4px 4px rgb(111, 174,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 148.5510, -16.0476, -32.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 174, 116) }
```

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

```
.background{ background-color: rgb(111,  
174, 116) }
```

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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