

Converting Colors

YUV(157.1450, -16.8335,
-14.1592)

Have a look what the booklet for
YUV(157.1450, -16.8335, -14.1592)
contains.

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Color

**YUV(157.1450, -16.8335,
-14.1592)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAC7B
RGB	141, 172, 123
RGB Percent	55%, 67%, 48%
CMY	0.4471, 0.3255, 0.5176
CMYK	0.18, 0.00, 0.28, 0.33
HSL	98°, 23%, 58%
HSV	98°, 28%, 67%
XYZ	29.3122, 36.5978, 24.2581
YIQ	157.1450, -2.7470, -21.8110

Conversions

Conversions Part 2

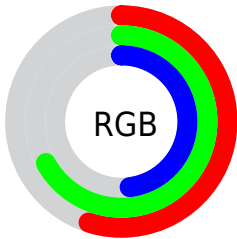
Format	Color
RYB	123, 172, 154
Decimal	9284731
CIELab	66.97, -19.84, 21.81
CIElCh	67, 29.485, 132.282
Yxy	36.5978, 0.3251, 0.4059
Android (android.graphics.Color)	4287474811 (0xFF8DAC7B)
YUV	157.1450, -16.8335, -14.1592
Hunter-Lab	60.4961, -19.3797, 18.5729

Details

The YUV color **157.1450, -16.8335, -14.1592** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **137.8550, 16.8335, 14.1592**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.6180, -17.5597, -14.5740**, and **105.7860, -15.6705, -13.8443** is the 20% darker color. If you saturate the color by 10%, you get **151.9180, -22.6376, -19.2221**, and if you desaturate by 10%, it is **162.3720, -11.0294, -9.0962**.

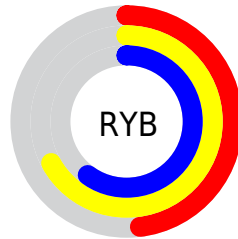
Distribution



Red (55%)

Green (67%)

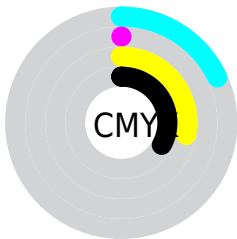
Blue (48%)



Red (48%)

Yellow (67%)

Blue (60%)

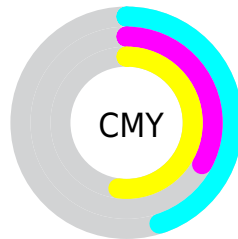


Cyan (18%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1450, -16.8335, -14.1592 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 157.1450, -16.8335, -14.1592 by changing the saturation by 10% instead.

■ 157.1450,
-16.8335, -14.1592

■ 157.1450,
-16.8335, -14.1592

255.0000, 0.0000,
0.0000

■ 130.6720,
-16.1073, -13.7443

■ 211.6180,
-17.5597, -14.5740

■ 105.7860,
-15.6705, -13.8443

■ 239.5040,
-17.9965, -14.4740

■ 81.3130, -14.9443,
-13.4295

■ 251.4810, -9.6041,
0.4552

■ 57.5410, -14.0707,
-13.6295

■ 34.7260, -14.6549,
-12.9147

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,

0.0000

■ 157.1450,
-16.8335, -14.1592

■ 157.1450,
-16.8335, -14.1592

■ 151.9180,
-22.6376, -19.2221

■ 162.3720,
-11.0294, -9.0962

■ 146.6910,
-28.4417, -24.2850

■ 167.5990, -5.2253,
-4.0333

■ 141.3500,
-34.6825, -29.2479

■ 172.9400, 1.0156,
0.9296

■ 136.1230,
-40.4866, -34.3109

■ 178.1670, 6.8197,
5.9925

■ 131.1950,
-46.4381, -38.7590

■ 183.0950, 12.7712,
10.4407

■ 125.9680,
-52.2422, -43.8219

■ 188.3220, 18.5753,
15.5036

■ 120.7410,
-58.0463, -48.8849

■ 193.5490, 24.3793,
20.5665

■ 119.8010,
-59.0619, -49.8145

■ 198.2060, 27.9994,
26.1293

■ 201.4950, 26.3780,
32.8919

Harmonies

Analogous

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



160.6380, -24.4715, 9.0875



157.1450, -16.8335, -14.1592



152.8460, -3.3751, -37.5759

Triad

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



157.1450, -16.8335, -14.1592



155.4670, 28.3638, -44.2596



165.9670, -6.3927, 43.8789

Complementary

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



157.1450, -16.8335, -14.1592



137.8550, 16.8335, 14.1592

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.



166.9300, 6.4435, 33.3874



157.1450, -16.8335, -14.1592



162.6600, 25.8036, -16.3648

Square

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



157.1450, -16.8335, -14.1592



149.5050, 23.9080, -61.8329



166.0720, 17.7125, 12.2149



164.8560, -18.1700, 41.3453

Rectangle

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



157.1450, -16.8335, -14.1592



150.3910, 6.7092, -52.0859



166.0720, 17.7125, 12.2149



166.3950, -2.1667, 41.7496

Sweetspot

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



157.1450, -16.8335, -14.1592



218.1320, -6.9671, -5.3778



155.2610, -15.9047, 14.6801



108.2400, -4.0623, -3.7185



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



157.1450, -16.8335, -14.1592



200.9840, -26.1211, -21.9110



152.4470, -11.5594, -25.8250



84.1800, -3.0467, -2.7889



104.4950, -51.5160, -43.4071



15.8930, -7.8352, -6.9222

Inverse Universe

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



137.8550, 16.8335, 14.1592



171.0160, 26.1211, 21.9110



142.5530, 11.5594, 25.8250



80.8200, 3.0467, 2.7889



45.5050, 51.5160, 43.4071



7.1070, 7.8352, 6.9222

Previews

White Background



This preview shows how the YUV color 157.1450, -16.8335, -14.1592 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 157.1450, -16.8335, -14.1592 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 157.1450, -16.8335, -14.1592 Background



This preview shows how black text looks on a background with the YUV color 157.1450, -16.8335, -14.1592.



This preview shows how white text looks on a background with the YUV color 157.1450, -16.8335, -14.1592.

-14.1592.

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

157.1450, -16.8335, -14.1592

Protanopia

160.9850, -20.6986, 12.2912

Deuteranopia

162.7460, -18.1158, 23.9018



Tritanopia

161.9970, 7.8895, -10.5214

Trichromacy



Original Color

157.1450, -16.8335, -14.1592

Protanomaly

159.8590, -19.6505, 2.7547

Deuteranomaly

160.7720, -17.6356, 9.8470

Tritanomaly

160.5810, -1.2724, -11.9105

Monochromacy



Original Color

157.1450, -16.8335, -14.1592

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.7730, -5.8041, -5.0629

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1450, -16.8335, -14.1592 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(141, 172, 123)` looks like.

```
.text, #text, p{  
    color:rgb(141, 172, 123)  
}
```

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(141, 172, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 172, 123) }
```

Border

The CSS property to change the border of an element to YUV 157.1450, -16.8335, -14.1592 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(141, 172, 123) }
```


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

```
.border{ border-color:rgb(141, 172, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 172, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 172, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 172, 123);  
box-shadow:4px 4px 4px 4px rgb(141, 172,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 157.1450, -16.8335, -14.1592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 172, 123) }
```

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

```
.background{ background-color: rgb(141,  
172, 123) }
```

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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