

Converting Colors

YUV(124.3320, -16.9257,
15.4948)

Have a look what the booklet for
YUV(124.3320, -16.9257, 15.4948)
contains.

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Color

**YUV(124.3320, -16.9257,
15.4948)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7A5A
RGB	142, 122, 90
RGB Percent	56%, 48%, 35%
CMY	0.4431, 0.5216, 0.6471
CMYK	0.00, 0.14, 0.37, 0.44
HSL	37°, 22%, 45%
HSV	37°, 37%, 56%
XYZ	19.9603, 20.4080, 12.5600
YIQ	124.3320, 22.1920, -5.7120

Conversions

Conversions Part 2

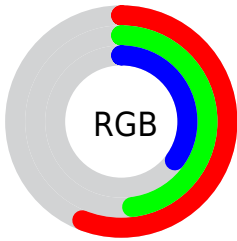
Format	Color
R_{YB}	123, 142, 90
Decimal	9337434
CIE _{Lab}	52.30, 2.82, 20.39
CIE _{LCh}	52, 20.587, 82.123
Yxy	20.4080, 0.3771, 0.3856
Android (android.graphics.Color)	4287527514 (0xFF8E7A5A)
YUV	124.3320, -16.9257, 15.4948
Hunter-Lab	45.1753, -0.1879, 15.1384

Details

The YUV color $124.3320, -16.9257, 15.4948$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $107.6680, 16.9257, -15.4948$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.0010, -18.2415, 17.5391$, and $75.6630, -15.6099, 13.4505$ is the 20% darker color. If you saturate the color by 10%, you get $119.8010, -21.5939, 19.4685$, and if you desaturate by 10%, it is $128.8630, -12.2575, 11.5211$.

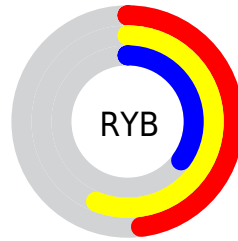
Distribution



Red (56%)

Green (48%)

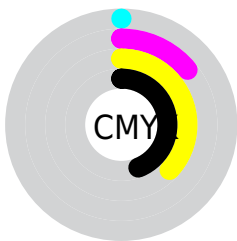
Blue (35%)



Red (48%)

Yellow (56%)

Blue (35%)

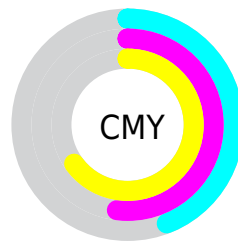


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3320, -16.9257, 15.4948 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 124.3320, -16.9257, 15.4948 by changing the saturation by 10% instead.

■ 124.3320,
-16.9257, 15.4948

■ 124.3320,
-16.9257, 15.4948

■ 255.0000, 0.0000,
0.0000

■ 99.1470, -16.3415,
14.7801

■ 177.0010,
-18.2415, 17.5391

■ 75.6630, -15.6099,
13.4505

■ 204.8870,
-18.6783, 17.6391

■ 52.2930, -14.4414,
12.0210

■ 233.0720,
-19.2625, 18.3539

■ 30.7660, -15.1676,
11.6062

■ 251.2380,
-14.4143, 3.2993

■ 8.9040, -4.3897,
7.9772

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 124.3320,
-16.9257, 15.4948

■ 124.3320,
-16.9257, 15.4948

■ 119.8010,
-21.5939, 19.4685

■ 128.8630,
-12.2575, 11.5211

■ 114.6830,
-25.9727, 23.9570

■ 133.9810, -7.8786,
7.0327

■ 110.0380,
-31.0777, 28.0307

■ 138.6260, -2.7736,
2.9590

■ 104.9200,
-35.4566, 32.5192

■ 143.7440, 1.6052,
-1.5295

■ 100.3890,
-40.1248, 36.4928

■ 148.2750, 6.2734,
-5.5032

■ 95.2710, -44.5036,
40.9813

■ 153.3930, 10.6523,
-9.9917

■ 93.5270, -46.1088,
42.5108

■ 157.9240, 15.3205,
-13.9653

■ 163.1560, 20.1361,

-18.5538

■ 167.6870, 24.8043,
-22.5275

Harmonies

Analogous

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



125.6090, -13.6112, 25.7759



124.3320, -16.9257, 15.4948



122.7000, -15.1351, 1.1401

Triad

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



124.3320, -16.9257, 15.4948



116.1030, 10.3022, -37.8013



127.6070, 9.5607, 13.4997

Complementary

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



124.3320, -16.9257, 15.4948



107.6680, 16.9257, -15.4948

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.



125.6910, 15.4353, -4.1140



124.3320, -16.9257, 15.4948



117.8350, 16.8433, -35.8123

Square

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



124.3320, -16.9257, 15.4948



117.6390, 0.6710, -28.6244



121.9660, 18.2578, -22.7722



127.5070, 1.2290, 25.8654

Rectangle

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



124.3320, -16.9257, 15.4948



121.2580, -11.4662, -8.9963



121.9660, 18.2578, -22.7722



127.1440, 11.7610, 7.7667

Sweetspot

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



124.3320, -16.9257, 15.4948



176.9100, -6.8576, 6.2179



107.9420, 1.5076, 29.8689



87.6970, -3.7946, 3.7737



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



124.3320, -16.9257, 15.4948



156.5690, -26.4095, 24.0570



134.5770, -21.9765, 2.1250



69.0280, -2.4788, 1.7294



89.0860, -43.9194, 40.2666



5.3270, -2.6262, 2.3442

Inverse Universe

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



107.6680, 16.9257, -15.4948



130.4310, 26.4095, -24.0570



97.4230, 21.9765, -2.1250



66.5590, 2.1894, -2.2442



45.9140, 43.9194, -40.2666



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 124.3320, -16.9257, 15.4948 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3320, -16.9257, 15.4948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

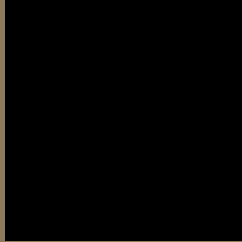
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.3320, -16.9257, 15.4948 Background



This preview shows how black text looks on a background with the YUV color 124.3320, -16.9257, 15.4948.



This preview shows how white text looks on a background with the YUV color 124.3320, -16.9257, 15.4948.

15.4948.

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

124.3320, -16.9257, 15.4948

Protanopia

123.8150, -16.1778, 8.9322

Deuteranopia

124.9520, -17.2313, 20.2131



Tritanopia

126.6970, -0.3436, 16.9287

Trichromacy



Original Color

124.3320, -16.9257, 15.4948

Protanomaly

124.1250, -16.3306, 11.2914

Deuteranomaly

124.9410, -17.2259, 18.4687

Tritanomaly

126.0900, -6.4534, 16.5841

Monochromacy



Original Color

124.3320, -16.9257, 15.4948

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1380, -5.9840, 6.0180

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3320, -16.9257, 15.4948 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(142, 122, 90)` looks like.

```
.text, #text, p{  
    color:rgb(142, 122, 90)  
}
```

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(142, 122, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 122, 90) }
```

Border

The CSS property to change the border of an element to YUV 124.3320, -16.9257, 15.4948 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(142, 122, 90) }
```


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

```
.border{ border-color:rgb(142, 122, 90) }
```

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

Here you see how a box with a 4 pixel rgb(142, 122, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 122, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 122, 90);  
box-shadow:4px 4px 4px 4px rgb(142, 122,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 124.3320, -16.9257, 15.4948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 122, 90) }
```

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

```
.background{ background-color: rgb(142,  
122, 90) }
```

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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