

Converting Colors

YUV(132.7590, -14.6712,
-7.6816)

Have a look what the booklet for
YUV(132.7590, -14.6712, -7.6816)
contains.

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Color

**YUV(132.7590, -14.6712,
-7.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8F67
RGB	124, 143, 103
RGB Percent	49%, 56%, 40%
CMY	0.5137, 0.4392, 0.5961
CMYK	0.13, 0.00, 0.28, 0.44
HSL	88°, 16%, 48%
HSV	88°, 28%, 56%
XYZ	20.5828, 24.9093, 16.5551
YIQ	132.7590, 1.5160, -16.4680

Conversions

Conversions Part 2

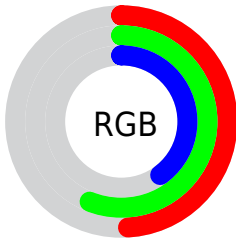
Format	Color
R_{YB}	103, 143, 122
Decimal	8163175
CIE _{Lab}	56.99, -14.34, 19.09
CIE _{LCh}	57, 23.880, 126.914
Yxy	24.9093, 0.3317, 0.4015
Android (android.graphics.Color)	4286353255 (0xFF7C8F67)
YUV	132.7590, -14.6712, -7.6816
Hunter-Lab	49.9092, -13.7267, 15.2697

Details

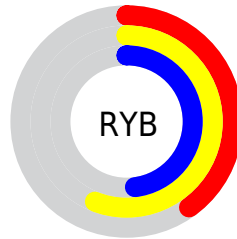
The YUV color $132.7590, -14.6712, -7.6816$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $113.2410, 14.6712, 7.6816$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.1180, -15.8342, -7.9965$, and $83.4000, -13.5082, -7.3668$ is the 20% darker color. If you saturate the color by 10%, you get $129.0700, -19.7545, -10.5854$, and if you desaturate by 10%, it is $136.4480, -9.5879, -4.7779$.

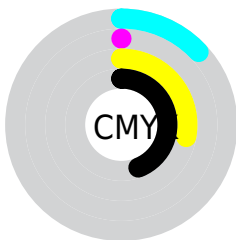
Distribution



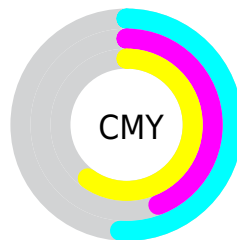
- Red (49%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (48%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7590, -14.6712, -7.6816 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 132.7590, -14.6712, -7.6816 by changing the saturation by 10% instead.

■ 132.7590,
-14.6712, -7.6816

■ 132.7590,
-14.6712, -7.6816

■ 255.0000, 0.0000,
0.0000

■ 107.2860,
-13.9450, -7.2668

■ 186.1180,
-15.8342, -7.9965

■ 83.4000, -13.5082,
-7.3668

■ 214.0040,
-16.2710, -7.8965

■ 59.6280, -12.6346,
-7.5668

■ 242.0040,
-16.2710, -7.8965

■ 37.6280, -12.6346,
-7.5668

■ 252.9480, -7.8624,
1.7996

■ 16.4470, -8.1084,
-12.6700

■ 0.0000, 0.0000,
0.0000

■ 132.7590,
-14.6712, -7.6816

■ 132.7590,
-14.6712, -7.6816

■ 129.0700,
-19.7545, -10.5854

■ 136.4480, -9.5879,
-4.7779

■ 125.2670,
-25.2746, -13.3892

■ 140.2510, -4.0677,
-1.9741

■ 121.8770,
-30.5054, -15.6781

■ 143.6410, 1.1630,
0.3148

■ 118.1880,
-35.5887, -18.5819

■ 147.3300, 6.2463,
3.2186

■ 114.4990,
-40.6720, -21.4856

■ 151.1330, 11.7664,
6.0224

■ 110.6960,
-46.1921, -24.2894

■ 154.8220, 16.8498,
8.9261

■ 107.0070,
-51.2755, -27.1931

■ 158.5110, 21.9331,
11.8299

■ 106.3660,

■ 161.9010, 27.1638,

-52.4384, -27.5080

14.1188

■ 165.7040, 32.6839,
16.9226

Harmonies

Analogous

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



135.2020, -19.8196, 10.3468



132.7590, -14.6712, -7.6816



129.8690, -4.8654, -26.1951

Triad

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



132.7590, -14.6712, -7.6816



130.0890, 21.6481, -36.9121



139.4110, -3.1606, 33.8426

Complementary

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



132.7590, -14.6712, -7.6816



113.2410, 14.6712, 7.6816

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.



140.2770, 6.7654, 23.4361



132.7590, -14.6712, -7.6816



135.6940, 20.8569, -16.3946

Square

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



132.7590, -14.6712, -7.6816



126.4700, 17.0233, -46.8932



139.3440, 15.1134, 5.8373



138.5930, -12.6173, 33.6829

Rectangle

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



132.7590, -14.6712, -7.6816



127.5670, 3.1715, -37.3313



139.3440, 15.1134, 5.8373



140.1980, -0.0976, 31.3984

Sweetspot

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



132.7590, -14.6712, -7.6816



182.1970, -5.5201, -2.8038



126.1130, -11.3947, 14.8099



91.7780, -3.3416, -1.5593



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.7590, -14.6712, -7.6816



169.8480, -23.0961, -12.1447



126.7790, -11.7230, -19.9772



69.3050, -2.6154, -1.1445



100.4740, -49.5337, -25.8487



5.8920, -2.9048, -1.6593

Inverse Universe

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



113.2410, 14.6712, 7.6816



139.1520, 23.0961, 12.1447



119.2210, 11.7230, 19.9772



65.9940, 2.4680, 1.7593



34.5260, 49.5337, 25.8487



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 132.7590, -14.6712, -7.6816 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 132.7590, -14.6712, -7.6816 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 132.7590, -14.6712, -7.6816

Background



This preview shows how black text looks on a background with the YUV color 132.7590, -14.6712, -7.6816.



This preview shows how white text looks on a background with the YUV color 132.7590, -14.6712, -7.6816.

-7.6816.

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

132.7590, -14.6712, -7.6816

Protanopia

135.1850, -17.3462, 10.3618

Deuteranopia

136.8210, -15.1948, 20.3280



Tritanopia

136.4600, 5.6892, -4.7884

Trichromacy



Original Color

132.7590, -14.6712, -7.6816

Protanomaly

134.6680, -16.5983, 3.7992

Deuteranomaly

135.1680, -14.8728, 10.3767

Tritanomaly

134.9130, -1.4361, -6.0627

Monochromacy



Original Color

132.7590, -14.6712, -7.6816

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1970, -5.5201, -2.8038

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7590, -14.6712, -7.6816 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(124, 143, 103)` looks like.

```
.text, #text, p{  
    color:rgb(124, 143, 103)  
}
```

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(124, 143, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 143, 103) }
```

Border

The CSS property to change the border of an element to YUV 132.7590, -14.6712, -7.6816 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(124, 143, 103) }
```


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

```
.border{ border-color:rgb(124, 143, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 143, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 143, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 143, 103);  
box-shadow:4px 4px 4px 4px rgb(124, 143,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 132.7590, -14.6712, -7.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 143, 103) }
```

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

```
.background{ background-color: rgb(124,  
143, 103) }
```

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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