

Converting Colors

YUV(124.5350, -4.7008,
14.4398)

Have a look what the booklet for
YUV(124.5350, -4.7008, 14.4398)
contains.

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Color

**YUV(124.5350, -4.7008,
14.4398)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8D7673 |
| RGB | 141, 118, 115 |
| RGB Percent | 55%, 46%, 45% |
| CMY | 0.4471, 0.5373, 0.5490 |
| CMYK | 0.00, 0.16, 0.18, 0.45 |
| HSL | 7°, 10%, 50% |
| HSV | 7°, 18%, 55% |
| XYZ | 20.5575, 19.8574, 18.9690 |
| YIQ | 124.5350, 14.6710, 3.9430 |

Conversions

Conversions Part 2

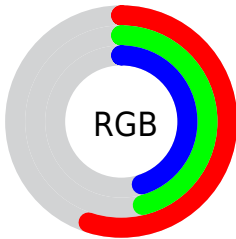
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 118, 115 |
| Decimal | 9270899 |
| CIE Lab | 51.68, 8.43, 4.98 |
| CIE LCh | 52, 9.790, 30.583 |
| Yxy | 19.8574, 0.3462, 0.3344 |
| Android (android.graphics.Color) | 4287460979 (0xFF8D7673) |
| YUV | 124.5350, -4.7008, 14.4398 |
| Hunter-Lab | 44.5616, 4.3639, 5.9545 |

Details

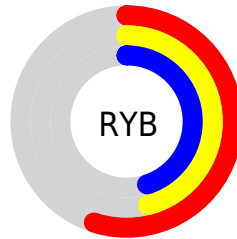
The YUV color **124.5350, -4.7008, 14.4398** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **131.4650, 4.7008, -14.4398**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.1330, -4.9956, 15.6694**, and **75.6380, -4.2585, 12.5955** is the 20% darker color. If you saturate the color by 10%, you get **115.8950, -7.3432, 22.0171**, and if you desaturate by 10%, it is **133.1750, -2.0583, 6.8625**.

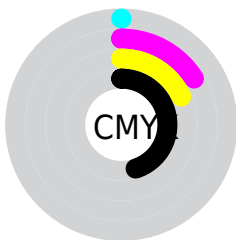
Distribution



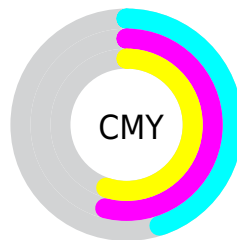
- Red (55%)
- Green (46%)
- Blue (45%)



- Red (55%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (45%)




- Cyan (45%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.5350, -4.7008, 14.4398 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 124.5350, -4.7008, 14.4398 by changing the saturation by 10% instead.


 124.5350, -4.7008,
14.4398


 124.5350, -4.7008,
14.4398


255.0000, 0.0000,
0.0000


 99.2360, -4.5533,
13.8250


 177.1330, -4.9956,
15.6694

 75.6380, -4.2585,
12.5955


 204.4320, -5.1430,
16.2841

 52.7520, -3.8217,
12.4955

 232.7310, -5.2904,
16.8989

 31.1540, -3.5269,
11.2659

 253.8430, -1.8946,
1.0147

 7.4750, -3.6852,
15.3694

 0.0000, 0.0000,
0.0000

■ 124.5350, -4.7008,
14.4398

■ 124.5350, -4.7008,
14.4398

■ 115.8950, -7.3432,
22.0171

■ 133.1750, -2.0583,
6.8625

■ 106.6680, -9.6963,
30.1092

■ 142.4020, 0.2948,
-1.2296

■ 98.0280, -12.3388,
37.6864

■ 151.0420, 2.9373,
-8.8068

■ 88.8010, -14.6919,
45.7785

■ 160.2690, 5.2904,
-16.8989

■ 80.1610, -17.3344,
53.3558

■ 169.0230, 8.3697,
-24.5762

■ 70.8200, -20.1243,
61.5479

■ 178.2500, 10.7227,
-32.6683

■ 62.1800, -22.7667,
69.1251

■ 186.8900, 13.3652,
-40.2455

■ 52.9530, -25.1198,

■ 196.1170, 15.7183,

77.2172

-48.3376

■ 51.5510, -25.4146,
78.4468

■ 204.7570, 18.3608,
-55.9149

Harmonies

Analogous

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



125.1480, -1.0590, 13.0252



124.5350, -4.7008, 14.4398



123.8290, -7.3107, 11.5510

Triad

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



124.5350, -4.7008, 14.4398



120.8480, -2.8831, -8.6367



122.8340, 8.4628, -7.7474

Complementary

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



124.5350, -4.7008, 14.4398



131.4650, 4.7008, -14.4398

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.



121.2740, 7.7529, -13.3953



124.5350, -4.7008, 14.4398



120.2540, 1.3538, -14.2548

Square

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



124.5350, -4.7008, 14.4398



121.6810, -6.2517, -1.4742



120.5680, 5.1430, -16.2841



124.1340, 6.8359, 0.7595

Rectangle

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



124.5350, -4.7008, 14.4398



123.5790, -8.1734, 8.2622



120.5680, 5.1430, -16.2841



122.4100, 8.1789, -10.0066

Sweetspot

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



124.5350, -4.7008, 14.4398



176.8760, -1.9109, 6.2477



125.3960, 6.2138, 13.6847



87.6800, -1.3212, 3.7886



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.



124.5350, -4.7008, 14.4398



158.1940, -7.4906, 22.6319



132.1660, -8.4628, 7.7474



66.6800, -1.3212, 3.7886



49.7570, -24.5302, 74.7581



2.9790, -1.4686, 4.4034

Inverse Universe

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



131.4650, 4.7008, -14.4398



168.8060, 7.4906, -22.6319



123.8340, 8.4628, -7.7474



68.9070, 1.0318, -4.3034



85.8300, 24.2408, -75.2729



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 124.5350, -4.7008, 14.4398 looks on a white background.

Color Contrast Check

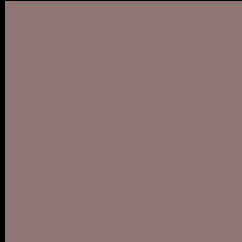
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.5350, -4.7008, 14.4398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

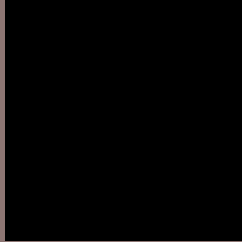
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.5350, -4.7008, 14.4398

Background



This preview shows how black text looks on a background with the YUV color 124.5350, -4.7008, 14.4398.



This preview shows how white text looks on a background with the YUV color 124.5350, -4.7008,

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

124.5350, -4.7008, 14.4398

Protanopia

123.6260, -2.7736, 2.9590

Deuteranopia

124.2250, -4.5479, 12.0807



Tritanopia

124.8000, 0.0986, 15.0844

Trichromacy



Original Color

124.5350, -4.7008, 14.4398

Protanomaly

123.8330, -3.3687, 7.1625

Deuteranomaly

124.5240, -4.6953, 12.6955

Tritanomaly

124.9310, -1.9380, 14.9695

Monochromacy



Original Color

124.5350, -4.7008, 14.4398

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.5770, -1.7635, 5.6330

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.5350, -4.7008, 14.4398 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, 118, 115)` looks like.

```
.text, #text, p{  
    color:rgb(141, 118, 115)  
}
```

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, 118, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 118, 115) }
```

Border

The CSS property to change the border of an element to YUV 124.5350, -4.7008, 14.4398 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, 118, 115) }
```


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

```
.border{ border-color:rgb(141, 118, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 118, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 118, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 118, 115);  
box-shadow:4px 4px 4px 4px rgb(141, 118,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 124.5350, -4.7008, 14.4398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 118, 115) }
```

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

```
.background{ background-color: rgb(141,  
118, 115) }
```

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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