

Converting Colors

YUV(124.2250, -4.5479,
12.0807)

Have a look what the booklet for
YUV(124.2250, -4.5479, 12.0807)
contains.

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Color

**YUV(124.2250, -4.5479,
12.0807)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7773
RGB	138, 119, 115
RGB Percent	54%, 47%, 45%
CMY	0.4588, 0.5333, 0.5490
CMYK	0.00, 0.14, 0.17, 0.46
HSL	10°, 9%, 50%
HSV	10°, 17%, 54%
XYZ	20.1726, 19.8347, 18.9849
YIQ	124.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

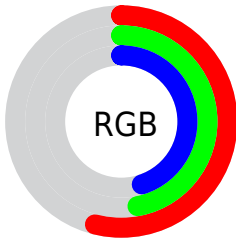
Format	Color
R_{YB}	138, 120, 115
Decimal	9074547
CIE Lab	51.65, 6.65, 4.91
CIE LCh	52, 8.266, 36.397
Yxy	19.8347, 0.3420, 0.3362
Android (android.graphics.Color)	4287264627 (0xFF8A7773)
YUV	124.2250, -4.5479, 12.0807
Hunter-Lab	44.5362, 2.9128, 5.9011

Details

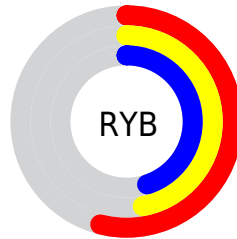
The YUV color **124.2250, -4.5479, 12.0807** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **128.7750, 4.5479, -12.0807**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8230, -4.8427, 13.3102**, and **75.6270, -4.2531, 10.8511** is the 20% darker color. If you saturate the color by 10%, you get **116.1720, -7.4798, 19.1432**, and if you desaturate by 10%, it is **132.2780, -1.6161, 5.0182**.

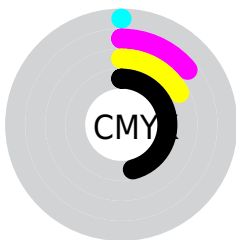
Distribution



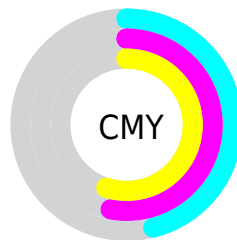
- Red (54%)
- Green (47%)
- Blue (45%)



- Red (54%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2250, -4.5479, 12.0807 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 124.2250, -4.5479, 12.0807 by changing the saturation by 10% instead.

■ 124.2250, -4.5479,
12.0807

■ 124.2250, -4.5479,
12.0807

■ 255.0000, 0.0000,
0.0000

■ 98.9260, -4.4005,
11.4659

■ 176.8230, -4.8427,
13.3102

■ 75.6270, -4.2531,
10.8511

■ 204.1220, -4.9901,
13.9250

■ 52.4420, -3.6689,
10.1364

■ 232.7090, -5.2795,
13.4102

■ 31.1430, -3.5215,
9.5216

■ 254.4300, -2.1840,
0.4999

■ 7.1650, -3.5323,
13.0103

■ 0.0000, 0.0000,
0.0000

■ 124.2250, -4.5479,
12.0807

■ 124.2250, -4.5479,
12.0807

■ 116.1720, -7.4798,
19.1432

■ 132.2780, -1.6161,
5.0182

■ 107.5320,
-10.1223, 26.7204

■ 140.9180, 1.0264,
-2.5591

■ 99.5930, -12.6173,
33.6829

■ 148.8570, 3.5215,
-9.5216

■ 90.9530, -15.2598,
41.2602

■ 157.4970, 6.1640,
-17.0989

■ 82.9000, -18.1917,
48.3227

■ 165.5500, 9.0958,
-24.1614

■ 74.8470, -21.1236,
55.3852

■ 173.6030, 12.0277,
-31.2238

■ 66.2070, -23.7661,
62.9625


■ 182.2430, 14.6702,
-38.8011


■ 58.2680, -26.2611,

■ 190.1820, 17.1653,

69.9250

-45.7636

 55.3500, -27.2875,
72.4841

 198.8220, 19.8078,
-53.3409

Harmonies

Analogous

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



124.4360, -1.2009, 11.8956



124.2250, -4.5479, 12.0807



123.6330, -6.7211, 9.0919

Triad

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



124.2250, -4.5479, 12.0807



121.3750, -2.1569, -8.2219



123.1010, 6.8522, -4.4736

Complementary

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



124.2250, -4.5479, 12.0807



128.7750, 4.5479, -12.0807

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.



121.7690, 7.0159, -10.3214



124.2250, -4.5479, 12.0807



120.6780, 1.6377, -11.9956

Square

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



124.2250, -4.5479, 12.0807



121.7240, -4.7939, -2.3889



121.1770, 4.8427, -13.3102



123.9770, 4.9413, 1.7742

Rectangle

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



124.2250, -4.5479, 12.0807



122.9100, -6.8576, 6.2179



121.1770, 4.8427, -13.3102



122.7910, 7.0050, -6.8327

Sweetspot

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



124.2250, -4.5479, 12.0807



173.2780, -1.6161, 5.0182



124.0430, 4.9088, 12.2403



86.0820, -1.0264, 2.5591



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



124.2250, -4.5479, 12.0807



157.2860, -7.0430, 19.0432



130.6820, -7.7312, 6.4179



64.6800, -1.3212, 3.7886



53.2680, -26.2611, 69.9250



2.0820, -1.0264, 2.5591

Inverse Universe

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



128.7750, 4.5479, -12.0807



164.1270, 7.3324, -18.5284



122.3180, 7.7312, -6.4179



66.3200, 1.3212, -3.7886



79.7320, 26.2611, -69.9250



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 124.2250, -4.5479, 12.0807 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 124.2250, -4.5479, 12.0807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

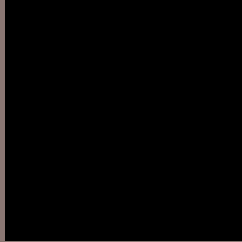
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.2250, -4.5479, 12.0807

Background



This preview shows how black text looks on a background with the YUV color 124.2250, -4.5479, 12.0807.



This preview shows how white text looks on a background with the YUV color 124.2250, -4.5479,

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

124.2250, -4.5479, 12.0807

Protanopia

123.5120, -3.2104, 3.0590

Deuteranopia

124.2250, -4.5479, 12.0807



Tritanopia

124.6040, 0.6882, 12.6253

Trichromacy



Original Color

124.2250, -4.5479, 12.0807

Protanomaly

124.0070, -3.9475, 6.1329

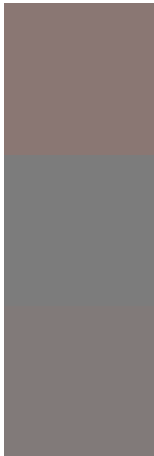
Deuteranomaly

124.2250, -4.5479, 12.0807

Tritanomaly

124.7350, -1.3484, 12.5104

Monochromacy



Original Color

124.2250, -4.5479, 12.0807

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2250, -4.5479, 12.0807 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(138, 119, 115)` looks like.

```
.text, #text, p{  
    color:rgb(138, 119, 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(138, 119, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 119, 115) }
```

Border

The CSS property to change the border of an element to YUV 124.2250, -4.5479, 12.0807 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(138, 119, 115) }
```


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

```
.border{ border-color:rgb(138, 119, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 119, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 119, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 119, 115);  
box-shadow:4px 4px 4px 4px rgb(138, 119,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 124.2250, -4.5479, 12.0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 119, 115) }
```

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

```
.background{ background-color: rgb(138,  
119, 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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