

Converting Colors

YUV(120.5430, -13.5787,
15.3098)

Have a look what the booklet for
YUV(120.5430, -13.5787, 15.3098)
contains.

YUV(120.5430, -13.5787, 15.3098)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(120.5430, -13.5787,
15.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	8A755D
RGB	138, 117, 93
RGB Percent	54%, 46%, 36%
CMY	0.4588, 0.5412, 0.6353
CMYK	0.00, 0.15, 0.33, 0.46
HSL	32°, 19%, 45%
HSV	32°, 33%, 54%
XYZ	18.8183, 18.9162, 13.0153
YIQ	120.5430, 20.2200, -3.0120

Conversions

Conversions Part 2

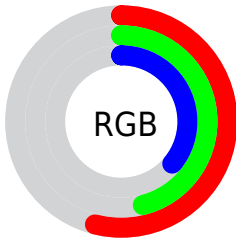
Format	Color
R_{YB}	132, 138, 93
Decimal	9074013
CIE _{Lab}	50.59, 4.40, 16.29
CIE _{LCh}	51, 16.871, 74.892
Yxy	18.9162, 0.3708, 0.3727
Android (android.graphics.Color)	4287264093 (0xFF8A755D)
YUV	120.5430, -13.5787, 15.3098
Hunter-Lab	43.4927, 1.1206, 12.7023

Details

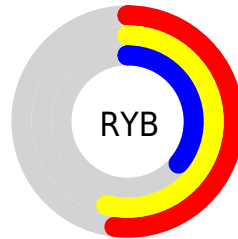
The YUV color $120.5430, -13.5787, 15.3098$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $110.4570, 13.5787, -15.3098$, and the grayscale version is $121.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $172.9130, -14.7471, 16.7393$, and $71.8740, -12.2629, 13.2655$ is the 20% darker color. If you saturate the color by 10%, you get $115.4250, -17.9575, 19.7983$, and if you desaturate by 10%, it is $125.6610, -9.1999, 10.8213$.

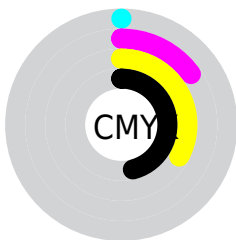
Distribution



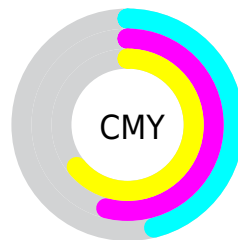
- Red (54%)
- Green (46%)
- Blue (36%)



- Red (52%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.5430, -13.5787, 15.3098 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 120.5430, -13.5787, 15.3098 by changing the saturation by 10% instead.

■ 120.5430,
-13.5787, 15.3098

■ 120.5430,
-13.5787, 15.3098

■ 255.0000, 0.0000,
0.0000

■ 95.3580, -12.9945,
14.5950

■ 172.9130,
-14.7471, 16.7393

■ 71.8740, -12.2629,
13.2655

■ 200.2120,
-14.8945, 17.3541

■ 49.3900, -11.5313,
11.9360

■ 228.3970,
-15.4787, 18.0688

■ 27.5210, -13.5679,
11.8211

■ 250.4060,
-12.5252, 4.0289

■ 4.1860, -2.0637,
8.6069

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 120.5430,
-13.5787, 15.3098

■ 120.5430,
-13.5787, 15.3098

■ 115.4250,
-17.9575, 19.7983

■ 125.6610, -9.1999,
10.8213

■ 109.7200,
-22.0470, 24.8016

■ 131.3660, -5.1104,
5.8180

■ 104.7160,
-25.9890, 29.1901

■ 136.3700, -1.1684,
1.4295

■ 99.0110, -30.0784,
34.1934

■ 142.0750, 2.9210,
-3.5738

■ 93.8930, -34.4572,
38.6818

■ 147.1930, 7.2999,
-8.0623

■ 88.1880, -38.5467,
43.6851

■ 152.8980, 11.3893,
-13.0655

■ 84.7000, -41.7571,
46.7441

■ 158.0160, 15.7681,
-17.5540

■ 163.6070, 19.4207,

-22.4573

■ 168.7250, 23.7996,
-26.9458

Harmonies

Analogous

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



121.7980, -10.2534, 22.1022



120.5430, -13.5787, 15.3098



119.2920, -12.9620, 4.1289

Triad

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



120.5430, -13.5787, 15.3098



114.7190, 6.0545, -28.6946



122.4600, 9.1402, 8.3666

Complementary

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



120.5430, -13.5787, 15.3098



110.4570, 13.5787, -15.3098

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.



120.5120, 13.5516, -6.5880



120.5430, -13.5787, 15.3098



115.0270, 12.3117, -28.9647

Square

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



120.5430, -13.5787, 15.3098



115.4120, -1.6821, -20.5323



117.7660, 14.9054, -20.8428



123.1040, 2.4137, 19.2028

Rectangle

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



120.5430, -13.5787, 15.3098



118.2200, -10.4615, -4.5779



117.7660, 14.9054, -20.8428



122.1820, 10.7563, 3.3484

Sweetspot

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



120.5430, -13.5787, 15.3098



171.6650, -5.2578, 6.4328



108.8490, 2.5394, 25.5654



84.9250, -2.9210, 3.5738



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.



120.5430, -13.5787, 15.3098



151.6490, -21.0260, 23.9868



132.5710, -19.5085, 3.8842



66.4410, -2.1894, 2.2442



81.4440, -40.1519, 45.2146



3.2560, -1.6052, 1.5295

Inverse Universe

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



110.4570, 13.5787, -15.3098



135.7640, 21.3153, -23.4720



98.4290, 19.5085, -3.8842



64.5590, 2.1894, -2.2442



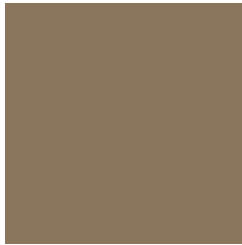
51.5560, 40.1519, -45.2146



1.7440, 1.6052, -1.5295

Previews

White Background



This preview shows how the YUV color 120.5430, -13.5787, 15.3098 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 120.5430, -13.5787, 15.3098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

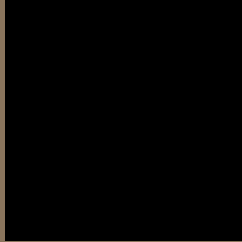
Any Text WCAG AA ✓ Pass

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 120.5430, -13.5787, 15.3098 Background



This preview shows how black text looks on a background with the YUV color 120.5430, -13.5787, 15.3098.



This preview shows how white text looks on a background with the YUV color 120.5430, -13.5787, 15.3098.

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

120.5430, -13.5787, 15.3098

Protanopia

119.5420, -12.0992, 7.4177

Deuteranopia

120.8530, -13.7315, 17.6689



Tritanopia

122.3980, -0.1962, 16.3140

Trichromacy



Original Color

120.5430, -13.5787, 15.3098

Protanomaly

120.0370, -12.8362, 10.4916

Deuteranomaly

120.5540, -13.5841, 17.0541

Tritanomaly

121.4320, -5.1430, 16.2841

Monochromacy



Original Color

120.5430, -13.5787, 15.3098

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.0670, -4.9630, 5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.5430, -13.5787, 15.3098 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, 117, 93)` looks like.

```
.text, #text, p{  
    color:rgb(138, 117, 93)  
}
```

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, 117, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 117, 93) }
```

Border

The CSS property to change the border of an element to YUV 120.5430, -13.5787, 15.3098 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, 117, 93) }
```


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

```
.border{ border-color:rgb(138, 117, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 117, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 117, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 117, 93);  
box-shadow:4px 4px 4px 4px rgb(138, 117,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 120.5430, -13.5787, 15.3098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 117, 93) }
```

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

```
.background{ background-color: rgb(138,  
117, 93) }
```

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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