

Converting Colors

YUV(180.7530, -18.6122,
43.1896)

Have a look what the booklet for
YUV(180.7530, -18.6122, 43.1896)
contains.

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Color

**YUV(180.7530, -18.6122,
43.1896)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A38F
RGB	230, 163, 143
RGB Percent	90%, 64%, 56%
CMY	0.0980, 0.3608, 0.4392
CMYK	0.00, 0.29, 0.38, 0.10
HSL	14°, 64%, 73%
HSV	14°, 38%, 90%
XYZ	50.6882, 45.0006, 32.0010
YIQ	180.7530, 46.3520, 7.9840

Conversions

Conversions Part 2

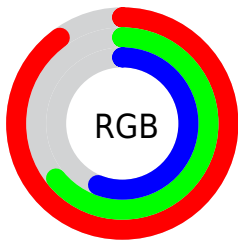
Format	Color
R _Y B	230, 169, 143
Decimal	15115151
CIE Lab	72.89, 22.31, 20.29
CIE LCh	73, 30.159, 42.278
Yxy	45.0006, 0.3970, 0.3524
Android (android.graphics.Color)	4293305231 (0xFFE6A38F)
YUV	180.7530, -18.6122, 43.1896
Hunter-Lab	67.0824, 17.4823, 18.6740

Details

The YUV color **180.7530, -18.6122, 43.1896** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.2470, 18.6122, -43.1896**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.6690, -14.6268, 24.8463**, and **127.1870, -16.8542, 39.3010** is the 20% darker color. If you saturate the color by 10%, you get **167.5650, -23.4495, 54.7555**, and if you desaturate by 10%, it is **193.9410, -13.7749, 31.6237**.

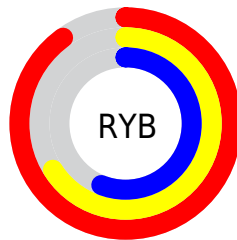
Distribution



Red (90%)

Green (64%)

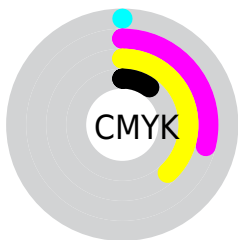
Blue (56%)



Red (90%)

Yellow (66%)

Blue (56%)

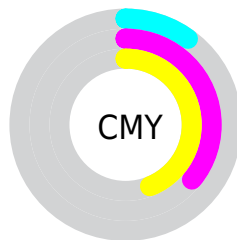


Cyan (0%)

Magenta (29%)

Yellow (38%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7530, -18.6122, 43.1896 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 180.7530, -18.6122, 43.1896 by changing the saturation by 10% instead.

180.7530,
-18.6122, 43.1896

180.7530,
-18.6122, 43.1896

255.0000, 0.0000,
0.0000

153.8560,
-18.1700, 41.3453

226.6690,
-14.6268, 24.8463

127.1870,
-16.8542, 39.3010

246.8840,
-10.7888, 7.1177

101.7030,
-16.1226, 37.9715

254.7720, -0.8736,
0.2000

76.6210, -15.0962,
35.4124

53.5390, -14.0697,
32.8533

29.4140, -14.5011,
31.2089

12.2590, -6.0437,

25.2059

■ 0.0000, 0.0000,
0.0000

■ 180.7530,
-18.6122, 43.1896

■ 180.7530,
-18.6122, 43.1896

■ 167.5650,
-23.4495, 54.7555

■ 193.9410,
-13.7749, 31.6237

■ 154.9640,
-28.5763, 65.8066

■ 206.5420, -8.6482,
20.5727

■ 141.7760,
-33.4136, 77.3724

■ 219.7300, -3.8109,
9.0068

■ 128.5880,
-38.2509, 88.9383

■ 232.9180, 1.0264,
-2.5591

■ 115.4000,
-43.0882, 100.5042

■ 245.7640, 4.5533,
-13.8250

■ 102.7990,
-48.2149, 111.5553

■ 247.5250, 3.6852,
-15.3694

■ 99.8810, -49.2413,
114.1144

Harmonies

Analogous

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



182.4510, -7.1243, 45.2085



180.7530, -18.6122, 43.1896



179.1290, -25.6996, 29.7049

Triad

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



180.7530, -18.6122, 43.1896



168.7210, -3.8065, -39.2203



178.8880, 26.6772, -16.5648

Complementary

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



180.7530, -18.6122, 43.1896



192.2470, 18.6122, -43.1896

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.



171.3960, 29.3848, -45.0743



180.7530, -18.6122, 43.1896



164.8400, 12.4039, -58.6187

Square

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



180.7530, -18.6122, 43.1896



172.6180, -17.5597, -14.5740



165.3200, 24.4922, -62.5476



182.5990, 18.4387, 12.6297

Rectangle

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



180.7530, -18.6122, 43.1896



177.2260, -26.2404, 16.4648



165.3200, 24.4922, -62.5476



176.5770, 28.3095, -26.8160

Sweetspot

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



180.7530, -18.6122, 43.1896



238.8940, -5.8637, 14.1250



176.7650, 16.8779, 46.6871



118.4310, -3.6635, 8.3920



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



180.7530, -18.6122, 43.1896



190.2340, -24.7654, 56.7998



205.4070, -30.7667, 21.5681



108.3490, -2.6371, 5.8329



77.5880, -38.2509, 88.9383



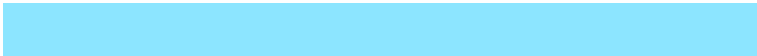
22.2930, -10.9904, 25.1760

Inverse Universe

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



192.2470, 18.6122, -43.1896



205.3530, 24.4760, -57.3146



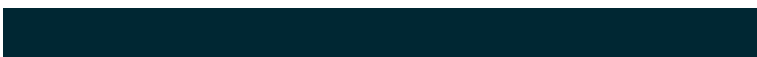
167.5930, 30.7667, -21.5681



109.6510, 2.6371, -5.8329



100.8250, 38.5403, -88.4235



28.7070, 10.9904, -25.1760

Previews

White Background



This preview shows how the YUV color 180.7530, -18.6122, 43.1896 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 180.7530, -18.6122, 43.1896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

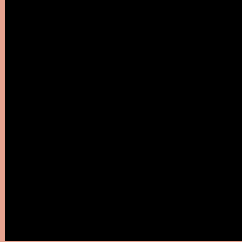
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.7530, -18.6122, 43.1896

Background



This preview shows how black text looks on a background with the YUV color 180.7530, -18.6122, 43.1896.



This preview shows how white text looks on a background with the YUV color 180.7530, -18.6122,

43.1896.

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

180.7530, -18.6122, 43.1896

Protanopia

178.7980, -13.7044, 8.9472

Deuteranopia

179.5290, -18.9948, 25.8461



Tritanopia

182.4940, -5.6665, 44.2938

Trichromacy



Original Color

180.7530, -18.6122, 43.1896

Protanomaly

179.4190, -15.4896, 21.5575

Deuteranomaly

180.2740, -18.8691, 32.2087

Tritanomaly

181.6420, -10.1765, 44.1640

Monochromacy



Original Color

180.7530, -18.6122, 43.1896

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.6770, -6.7428, 16.0693

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7530, -18.6122, 43.1896 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(230, 163, 143)` looks like.

```
.text, #text, p{  
    color:rgb(230, 163, 143)  
}
```

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(230, 163, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 163, 143) }
```

Border

The CSS property to change the border of an element to YUV 180.7530, -18.6122, 43.1896 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(230, 163, 143) }
```


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

```
.border{ border-color:rgb(230, 163, 143) }
```

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

Here you see how a box with a 4 pixel rgb(230, 163, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 163, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 163, 143);  
box-shadow:4px 4px 4px 4px rgb(230, 163,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 180.7530, -18.6122, 43.1896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 163, 143) }
```

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

```
.background{ background-color: rgb(230,  
163, 143) }
```

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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