

Converting Colors

YUV(130.5680, -18.0280,
42.4749)

Have a look what the booklet for
YUV(130.5680, -18.0280, 42.4749)
contains.

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Color

**YUV(130.5680, -18.0280,
42.4749)**

Conversions

Conversions Part 1

Format	Color
Hex	B3715E
RGB	179, 113, 94
RGB Percent	70%, 44%, 37%
CMY	0.2980, 0.5569, 0.6314
CMYK	0.00, 0.37, 0.47, 0.30
HSL	13°, 36%, 54%
HSV	13°, 47%, 70%
XYZ	26.5159, 22.2021, 13.4776
YIQ	130.5680, 45.4350, 8.0830

Conversions

Conversions Part 2

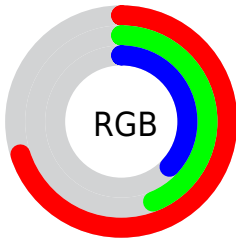
Format	Color
RYB	179, 118, 94
Decimal	11759966
CIELab	54.24, 23.95, 21.43
CIElCh	54, 32.135, 41.828
Yxy	22.2021, 0.4263, 0.3570
Android (android.graphics.Color)	4289950046 (0xFFB3715E)
YUV	130.5680, -18.0280, 42.4749
Hunter-Lab	47.1191, 17.9910, 16.0246

Details

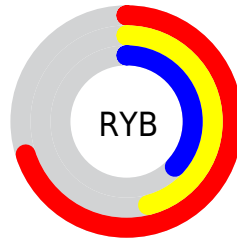
The YUV color **130.5680, -18.0280, 42.4749** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **142.4320, 18.0280, -42.4749**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.2480, -19.3493, 46.2635**, and **79.8170, -15.6858, 37.8715** is the 20% darker color. If you saturate the color by 10%, you get **120.2980, -21.8389, 51.4817**, and if you desaturate by 10%, it is **140.8380, -14.2171, 33.4681**.

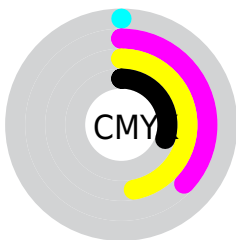
Distribution



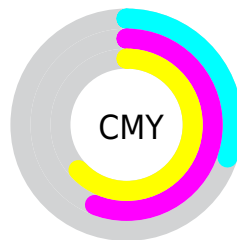
- Red (70%)
- Green (44%)
- Blue (37%)



- Red (70%)
- Yellow (46%)
- Blue (37%)



- Cyan (0%)
- Magenta (37%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5680, -18.0280, 42.4749 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 130.5680, -18.0280, 42.4749 by changing the saturation by 10% instead.

■ 130.5680,
-18.0280, 42.4749

■ 130.5680,
-18.0280, 42.4749

■ 255.0000, 0.0000,
0.0000

■ 104.7850,
-17.1490, 40.5306

■ 184.2480,
-19.3493, 46.2635

■ 79.8170, -15.6858,
37.8715

■ 209.0300,
-18.7488, 40.3157

■ 55.7350, -14.6594,
35.3124

■ 228.5440,
-15.0582, 23.2019

■ 31.9090, -15.2381,
34.2828

■ 248.1720,
-10.9308, 5.9882

■ 13.4550, -6.6333,
27.6650

■ 0.0000, 0.0000,
0.0000

■ 130.5680,
-18.0280, 42.4749

■ 130.5680,
-18.0280, 42.4749

■ 120.2980,
-21.8389, 51.4817

■ 140.8380,
-14.2171, 33.4681

■ 110.0280,
-25.6498, 60.4884

■ 151.1080,
-10.4062, 24.4613

■ 99.7580, -29.4607,
69.4952

■ 161.3780, -6.5954,
15.4545

■ 89.4880, -33.2716,
78.5020

■ 171.6480, -2.7845,
6.4477

■ 79.9190, -36.9351,
86.8940

■ 181.3310, 1.3158,
-2.0443

■ 77.0010, -37.9615,
89.4531

■ 191.4870, 4.6899,
-10.9511

■ 201.7570, 8.5008,
-19.9579

■ 212.0270, 12.3117,

-28.9647

■ 222.2970, 16.1226,
-37.9715

Harmonies

Analogous

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



132.0920, -5.9614, 45.5233



130.5680, -18.0280, 42.4749



128.8300, -25.5522, 29.0901

Triad

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



130.5680, -18.0280, 42.4749



117.8240, -3.3642, -41.0646



128.6920, 27.2668, -19.0239

Complementary

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



130.5680, -18.0280, 42.4749



142.4320, 18.0280, -42.4749

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.



118.2100, 31.4485, -53.6812



130.5680, -18.0280, 42.4749



108.5500, 15.5049, -73.2733

Square

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



130.5680, -18.0280, 42.4749



123.2050, -17.8491, -15.0888



102.8650, 31.1256, -90.2126



132.7130, 18.8755, 12.5297

Rectangle

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



130.5680, -18.0280, 42.4749



127.8130, -26.5298, 15.9500



102.8650, 31.1256, -90.2126



125.7830, 29.1940, -30.5047

Sweetspot

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



130.5680, -18.0280, 42.4749



213.6770, -6.7428, 16.0693



127.0530, 16.7359, 45.5575



105.9150, -4.3951, 9.7215



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



130.5680, -18.0280, 42.4749



156.4910, -27.8501, 66.2214



155.2220, -30.1824, 20.8533



83.8650, -1.9054, 4.5034



65.7050, -32.3926, 76.5577



11.2960, -5.5689, 12.8954

Inverse Universe

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



142.4320, 18.0280, -42.4749



174.9220, 28.1395, -65.7066



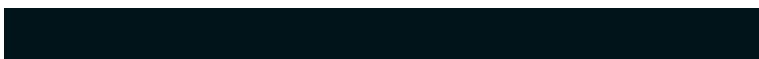
117.7780, 30.1824, -20.8533



85.1350, 1.9054, -4.5034



87.2950, 32.3926, -76.5577



14.7040, 5.5689, -12.8954

Previews

White Background



This preview shows how the YUV color 130.5680, -18.0280, 42.4749 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 130.5680, -18.0280, 42.4749 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 130.5680, -18.0280, 42.4749

Background



This preview shows how black text looks on a background with the YUV color 130.5680, -18.0280, 42.4749.



This preview shows how white text looks on a background with the YUV color 130.5680, -18.0280,

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

130.5680, -18.0280, 42.4749

Protanopia

129.4990, -13.5570, 8.3324

Deuteranopia

130.2080, -18.8365, 21.7426



Tritanopia

132.1410, -6.9715, 42.8493

Trichromacy



Original Color

130.5680, -18.0280, 42.4749

Protanomaly

130.1200, -15.3422, 20.9428

Deuteranomaly

130.6650, -18.5688, 29.2348

Tritanomaly

131.4030, -11.0447, 42.6196

Monochromacy



Original Color

130.5680, -18.0280, 42.4749

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.4920, -6.1586, 15.3545

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5680, -18.0280, 42.4749 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(179, 113, 94)` looks like.

```
.text, #text, p{  
    color:rgb(179, 113, 94)  
}
```

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(179, 113, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 113, 94) }
```

Border

The CSS property to change the border of an element to YUV 130.5680, -18.0280, 42.4749 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(179, 113, 94) }
```


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

```
.border{ border-color:rgb(179, 113, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 113, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 113, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 113, 94);  
box-shadow:4px 4px 4px 4px rgb(179, 113,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 130.5680, -18.0280, 42.4749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 113, 94) }
```

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

```
.background{ background-color: rgb(179,  
113, 94) }
```

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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