

Converting Colors

YUV(116.9180, -12.2846,
20.2429)

Have a look what the booklet for
YUV(116.9180, -12.2846, 20.2429)
contains.

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Color

**YUV(116.9180, -12.2846,
20.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6E5C
RGB	140, 110, 92
RGB Percent	55%, 43%, 36%
CMY	0.4510, 0.5686, 0.6392
CMYK	0.00, 0.21, 0.34, 0.45
HSL	23°, 21%, 45%
HSV	23°, 34%, 55%
XYZ	18.3229, 17.5000, 12.5373
YIQ	116.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

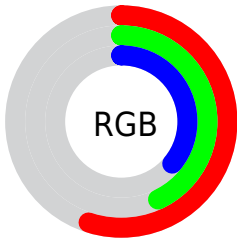
Format	Color
R_{YB}	140, 121, 92
Decimal	9203292
CIE _{Lab}	48.88, 9.17, 14.57
CIE _{LCh}	49, 17.213, 57.823
Yxy	17.5000, 0.3789, 0.3619
Android (android.graphics.Color)	4287393372 (0xFF8C6E5C)
YUV	116.9180, -12.2846, 20.2429
Hunter-Lab	41.8330, 4.9754, 11.5139

Details

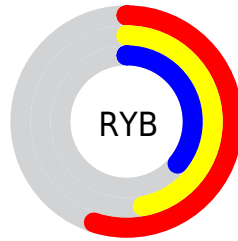
The YUV color **116.9180, -12.2846, 20.2429** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.0820, 12.2846, -20.2429**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.2880, -13.4530, 21.6724**, and **68.2490, -10.9688, 18.1986** is the 20% darker color. If you saturate the color by 10%, you get **110.0390, -15.7952, 26.2758**, and if you desaturate by 10%, it is **123.7970, -8.7739, 14.2100**.

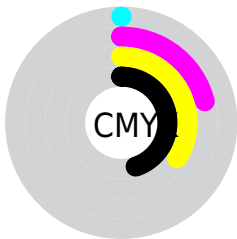
Distribution



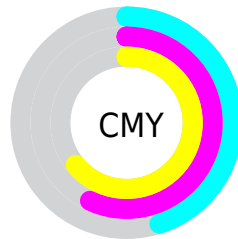
- Red (55%)
- Green (43%)
- Blue (36%)



- Red (55%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 116.9180, -12.2846, 20.2429 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 116.9180, -12.2846, 20.2429 by changing the saturation by 10% instead.

■ 116.9180,
-12.2846, 20.2429

■ 116.9180,
-12.2846, 20.2429

255.0000, 0.0000,
0.0000

■ 92.3200, -11.9898,
19.0134

■ 169.2880,
-13.4530, 21.6724

■ 68.2490, -10.9688,
18.1986

■ 196.8860,
-13.7478, 22.9020

■ 45.4660, -10.0897,
16.2543

■ 224.4840,
-14.0426, 24.1315

■ 24.2980, -11.9789,
15.5247

■ 245.5960,
-10.6468, 8.2473

■ 3.2890, -1.6215,
6.7625

254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 116.9180,
-12.2846, 20.2429

■ 116.9180,
-12.2846, 20.2429

■ 110.0390,
-15.7952, 26.2758

■ 123.7970, -8.7739,
14.2100

■ 103.7470,
-19.5953, 31.7939

■ 130.6760, -5.2633,
8.1771

■ 96.8680, -23.1059,
37.8268

■ 136.9680, -1.4632,
2.6591

■ 89.9890, -26.6166,
43.8596

■ 143.8470, 2.0474,
-3.3738

■ 83.1100, -30.1272,
49.8925

■ 150.7260, 5.5581,
-9.4067

■ 76.8180, -33.9273,
55.4106

■ 157.6050, 9.0687,
-15.4396

■ 72.9710, -35.9747,
58.7844

■ 163.8970, 12.8688,
-20.9577

■ 170.7760, 16.3794,

-26.9906

■ 177.6550, 19.8901,
-33.0234

Harmonies

Analogous

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



118.2050, -7.4961, 24.3762



116.9180, -12.2846, 20.2429



115.6950, -14.1466, 10.7915

Triad

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



116.9180, -12.2846, 20.2429



110.1170, 2.4073, -25.5356



117.5020, 12.0775, -0.4403

Complementary

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



116.9180, -12.2846, 20.2429



115.0820, 12.2846, -20.2429

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.



114.7990, 14.8891, -15.6097



116.9180, -12.2846, 20.2429



109.9190, 9.4069, -30.6240

Square

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



116.9180, -12.2846, 20.2429



112.3050, -6.0664, -14.2995



111.7930, 13.9061, -27.0055



118.5100, 6.6506, 13.5847

Rectangle

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



116.9180, -12.2846, 20.2429



114.5800, -13.1039, 2.9993



111.7930, 13.9061, -27.0055



116.5230, 13.5462, -4.8437

Sweetspot

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



116.9180, -12.2846, 20.2429



172.4910, -4.6791, 7.4624



109.7720, 6.0284, 26.5100



86.6370, -2.7790, 4.7034



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.



116.9180, -12.2846, 20.2429



145.5620, -19.0111, 31.0791



131.0060, -19.2300, 7.8877



65.8540, -1.9000, 2.7590



69.1170, -34.0747, 56.0254



2.6690, -1.3158, 2.0443

Inverse Universe

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



115.0820, 12.2846, -20.2429



142.4380, 19.0111, -31.0791



100.9940, 19.2300, -7.8877



65.1460, 1.9000, -2.7590



63.8830, 34.0747, -56.0254



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 116.9180, -12.2846, 20.2429 looks on a white 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

Black Background



This preview shows how the YUV color 116.9180, -12.2846, 20.2429 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 116.9180, -12.2846, 20.2429

Background



This preview shows how black text looks on a background with the YUV color 116.9180, -12.2846, 20.2429.



This preview shows how white text looks on a background with the YUV color 116.9180, -12.2846,

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

116.9180, -12.2846, 20.2429

Protanopia

115.6990, -10.2046, 6.4030

Deuteranopia

116.8960, -12.2737, 16.7542



Tritanopia

118.3770, -1.6649, 20.7174

Trichromacy



Original Color

116.9180, -12.2846, 20.2429

Protanomaly

116.2050, -10.9471, 11.2212

Deuteranomaly

116.6080, -12.1317, 17.8838

Tritanomaly

117.7530, -5.3012, 20.3876

Monochromacy



Original Color

116.9180, -12.2846, 20.2429

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

116.6050, -4.2423, 7.3624

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.9180, -12.2846, 20.2429 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(140, 110, 92)` looks like.

```
.text, #text, p{  
    color:rgb(140, 110, 92)  
}
```

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(140, 110, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 110, 92) }
```

Border

The CSS property to change the border of an element to YUV 116.9180, -12.2846, 20.2429 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(140, 110, 92) }
```


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

```
.border{ border-color:rgb(140, 110, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 110, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 110, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 110, 92);  
box-shadow:4px 4px 4px 4px rgb(140, 110,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 116.9180, -12.2846, 20.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 110, 92) }
```

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

```
.background{ background-color: rgb(140,  
110, 92) }
```

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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