

Converting Colors

YUV(114.5420, -18.5082,
56.5297)

Have a look what the booklet for
YUV(114.5420, -18.5082, 56.5297)
contains.

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Color

**YUV(114.5420, -18.5082,
56.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	B3594D
RGB	179, 89, 77
RGB Percent	70%, 35%, 30%
CMY	0.2980, 0.6510, 0.6980
CMYK	0.00, 0.50, 0.57, 0.30
HSL	7°, 40%, 50%
HSV	7°, 57%, 70%
XYZ	23.5023, 17.2643, 9.1148
YIQ	114.5420, 57.4920, 15.3480

Conversions

Conversions Part 2

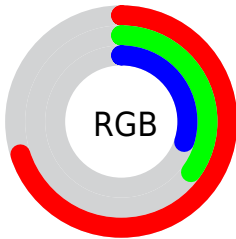
Format	Color
RYB	179, 91, 77
Decimal	11753805
CIELab	48.59, 35.42, 23.87
CIElCh	49, 42.714, 33.982
Yxy	17.2643, 0.4712, 0.3461
Android (android.graphics.Color)	4289943885 (0xFFB3594D)
YUV	114.5420, -18.5082, 56.5297
Hunter-Lab	41.5503, 28.2529, 16.0789

Details

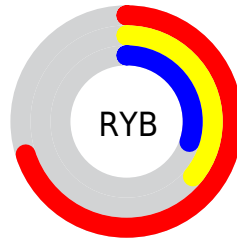
The YUV color **114.5420, -18.5082, 56.5297** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **141.4580, 18.5082, -56.5297**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.2930, -20.8504, 61.1330**, and **63.1330, -14.8556, 51.6264** is the 20% darker color. If you saturate the color by 10%, you get **103.0980, -21.7403, 66.5661**, and if you desaturate by 10%, it is **125.9860, -15.2761, 46.4933**.

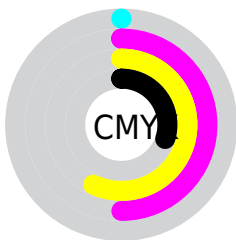
Distribution



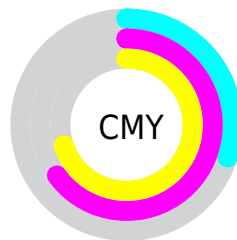
- Red (70%)
- Green (35%)
- Blue (30%)



- Red (70%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.5420, -18.5082, 56.5297 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 114.5420, -18.5082, 56.5297 by changing the saturation by 10% instead.

■ 114.5420,
-18.5082, 56.5297

■ 114.5420,
-18.5082, 56.5297

■ 255.0000, 0.0000,
0.0000

■ 88.5740, -17.0450,
53.8706

■ 168.2930,
-20.8504, 61.1330

■ 63.1330, -14.8556,
51.6264

■ 192.1890,
-19.8132, 55.0852

■ 36.4040, -12.5242,
50.5117

■ 211.7030,
-16.1226, 37.9715

■ 19.7340, -9.7289,
40.5753

■ 231.2170,
-12.4320, 20.8577

■ 12.6720, -5.7543,
25.7207

■ 251.5460, -8.1572,
3.0292

■ 0.0000, 0.0000,
0.0000

■ 114.5420,
-18.5082, 56.5297

■ 114.5420,
-18.5082, 56.5297

■ 103.0980,
-21.7403, 66.5661

■ 125.9860,
-15.2761, 46.4933

■ 91.6540, -24.9724,
76.6024

■ 137.4300,
-12.0440, 36.4569

■ 80.7970, -28.4939,
86.1240

■ 148.2870, -8.5225,
26.9353

■ 69.3530, -31.7260,
96.1604

■ 159.7310, -5.2904,
16.8989

■ 65.8480, -32.4631,
99.2343

■ 171.1750, -2.0583,
6.8625

■ 182.5050, 0.7370,
-3.0739

■ 193.9490, 3.9691,
-13.1103

■ 204.8060, 7.4906,

-22.6319

■ 216.2500, 10.7227,
-32.6683

Harmonies

Analogous

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



115.6080, -1.7787, 57.3488



114.5420, -18.5082, 56.5297



113.7130, -31.4105, 41.4707

Triad

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



114.5420, -18.5082, 56.5297



98.2050, -7.9891, -51.0458



106.4310, 39.7205, -46.8590

Complementary

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



114.5420, -18.5082, 56.5297



141.4580, 18.5082, -56.5297

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.



95.0690, 41.8710, -83.3755



114.5420, -18.5082, 56.5297



91.6370, 13.4900, -80.3656

Square

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



114.5420, -18.5082, 56.5297



107.4090, -27.3166, -11.7597



95.1540, 29.5041, -83.4501



118.1880, 28.5013, 5.0971

Rectangle

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



114.5420, -18.5082, 56.5297



112.1750, -35.5823, 26.1565



95.1540, 29.5041, -83.4501



92.9320, 46.3755, -81.5014

Sweetspot

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



114.5420, -18.5082, 56.5297



207.0090, -6.9064, 21.9171



117.7580, 24.2763, 53.7092



102.6380, -4.2585, 12.5955



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.



114.5420, -18.5082, 56.5297



132.3950, -28.7887, 87.3536



144.4790, -33.2671, 30.2749



83.2780, -1.6161, 5.0182



56.3130, -27.7623, 84.7945



9.5350, -4.7008, 14.4398

Inverse Universe

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



141.4580, 18.5082, -56.5297



173.6050, 28.7887, -87.3536



111.5210, 33.2671, -30.2749



85.7220, 1.6161, -5.0182



96.6870, 27.7623, -84.7945



15.8780, 4.9901, -13.9250

Previews

White Background



This preview shows how the YUV color 114.5420, -18.5082, 56.5297 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 114.5420, -18.5082, 56.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

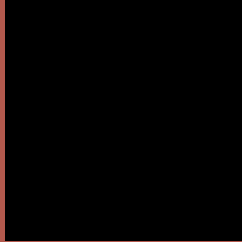
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.5420, -18.5082, 56.5297

Background



This preview shows how black text looks on a background with the YUV color 114.5420, -18.5082, 56.5297.



This preview shows how white text looks on a background with the YUV color 114.5420, -18.5082, 56.5297.

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

114.5420, -18.5082, 56.5297

Protanopia

115.2000, -13.4096, 7.7176

Deuteranopia

115.3390, -20.8731, 21.6277



Tritanopia

115.4910, -11.0881, 56.5744

Trichromacy



Original Color

114.5420, -18.5082, 56.5297

Protanomaly

114.8540, -15.2110, 25.5610

Deuteranomaly

114.9430, -20.1849, 34.2530

Tritanomaly

115.3940, -13.9982, 56.6595

Monochromacy



Original Color

114.5420, -18.5082, 56.5297

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9980, -6.9010, 20.1728

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.5420, -18.5082, 56.5297 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, 89, 77)` looks like.

```
.text, #text, p{  
    color:rgb(179, 89, 77)  
}
```

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, 89, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 89, 77) }
```

Border

The CSS property to change the border of an element to YUV 114.5420, -18.5082, 56.5297 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, 89, 77) }
```


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

```
.border{ border-color:rgb(179, 89, 77) }
```

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

Here you see how a box with a 4 pixel rgb(179, 89, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 89, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 89, 77);  
box-shadow:4px 4px 4px 4px rgb(179, 89,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 114.5420, -18.5082, 56.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 89, 77) }
```

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

```
.background{ background-color: rgb(179, 89,  
77) }
```

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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