

Converting Colors

YUV(118.4530, -30.2963,
57.4847)

Have a look what the booklet for
YUV(118.4530, -30.2963, 57.4847)
contains.

YUV(118.4530, -30.2963, 57.4847)	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(118.4530, -30.2963,
57.4847)**

Conversions

Conversions Part 1

Format	Color
Hex	B86139
RGB	184, 97, 57
RGB Percent	72%, 38%, 22%
CMY	0.2784, 0.6196, 0.7765
CMYK	0.00, 0.47, 0.69, 0.28
HSL	19°, 53%, 47%
HSV	19°, 69%, 72%
XYZ	24.7804, 19.0351, 6.2390
YIQ	118.4530, 64.6920, 6.0040

Conversions

Conversions Part 2

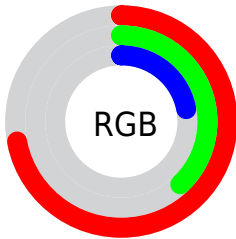
Format	Color
RYB	184, 115, 57
Decimal	12083513
CIELab	50.73, 31.80, 37.94
CIELCh	51, 49.505, 50.038
Yxy	19.0351, 0.4951, 0.3803
Android (android.graphics.Color)	4290273593 (0xFFB86139)
YUV	118.4530, -30.2963, 57.4847
Hunter-Lab	43.6293, 25.0324, 22.0620

Details

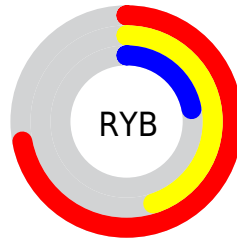
The YUV color **118.4530, -30.2963, 57.4847** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **122.5470, 30.2963, -57.4847**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.5030, -32.7860, 62.7029**, and **66.6910, -27.9487, 51.1370** is the 20% darker color. If you saturate the color by 10%, you get **108.7700, -34.3966, 65.9767**, and if you desaturate by 10%, it is **128.1360, -26.1960, 48.9927**.

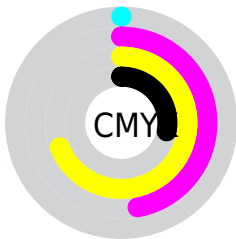
Distribution



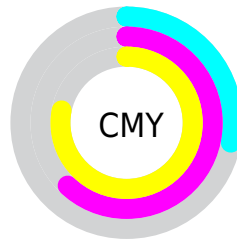
- Red (72%)
- Green (38%)
- Blue (22%)



- Red (72%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (69%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.4530, -30.2963, 57.4847 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 118.4530, -30.2963, 57.4847 by changing the saturation by 10% instead.

■ 118.4530,
-30.2963, 57.4847

■ 118.4530,
-30.2963, 57.4847

255.0000, 0.0000,
0.0000

■ 92.4850, -28.8331,
54.8257

■ 172.5030,
-32.7860, 62.7029

■ 66.6910, -27.9487,
51.1370

■ 194.4910,
-31.3011, 53.0664

■ 43.0910, -21.2439,
47.2782

■ 214.0050,
-27.6105, 35.9526

■ 20.6310, -10.1711,
42.4196

■ 233.5190,
-23.9199, 18.8388

■ 13.5690, -6.1965,
27.5650

■ 250.2120,
-18.3455, 4.1991

■ 0.0000, 0.0000,
0.0000

■ 253.4040, -6.1152,

1.3997

■ 118.4530,
-30.2963, 57.4847

■ 118.4530,
-30.2963, 57.4847

■ 108.7700,
-34.3966, 65.9767

■ 128.1360,
-26.1960, 48.9927

■ 99.5600, -39.2231,
74.0539

■ 137.3460,
-21.3696, 40.9156

■ 89.8770, -43.3234,
82.5459

■ 147.0290,
-17.2693, 32.4236

■ 89.0620, -43.9076,
83.2606

■ 156.2390,
-12.4428, 24.3464

■ 165.9220, -8.3425,
15.8544

■ 175.6050, -4.2423,
7.3624

■ 184.8150, 0.5842,
-0.7148

■ 194.4980, 4.6845,
-9.2067

■ 203.7080, 9.5110,
-17.2839

Harmonies

Analogous

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



118.6390, -12.1470, 69.5996



118.4530, -30.2963, 57.4847



116.9110, -41.8611, 33.4041

Triad

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



118.4530, -30.2963, 57.4847



94.1500, 5.3491, -82.5695



119.0090, 39.9286, -20.1789

Complementary

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



118.4530, -30.2963, 57.4847



122.5470, 30.2963, -57.4847

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.



99.5660, 51.4860, -87.3194



118.4530, -30.2963, 57.4847



99.6390, 23.8420, -87.3834

Square

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



118.4530, -30.2963, 57.4847



106.2640, -20.8362, -37.0655



102.0960, 40.8717, -89.5382



124.1310, 25.0784, 29.7031

Rectangle

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



118.4530, -30.2963, 57.4847



114.3770, -42.0909, 13.7014



102.0960, 40.8717, -89.5382



113.1200, 44.8038, -43.9552

Sweetspot

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



118.4530, -30.2963, 57.4847



213.6410, -12.1480, 23.1168



105.1190, 20.1543, 69.1786



104.2530, -7.0267, 13.8101



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



118.4530, -30.2963, 57.4847



136.8950, -47.2762, 90.4231



154.8470, -48.2386, 25.5672



87.4520, -2.1948, 3.9886



75.4070, -37.1757, 70.6801



13.6550, -6.7319, 12.5806

Inverse Universe

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



122.5470, 30.2963, -57.4847



143.5180, 47.5656, -89.9083



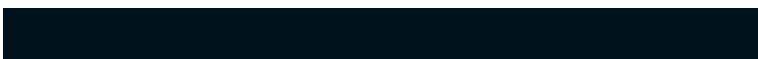
86.1530, 48.2386, -25.5672



87.5480, 2.1948, -3.9886



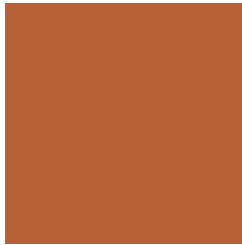
80.5930, 37.1757, -70.6801



14.3450, 6.7319, -12.5806

Previews

White Background



This preview shows how the YUV color 118.4530, -30.2963, 57.4847 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 118.4530, -30.2963, 57.4847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

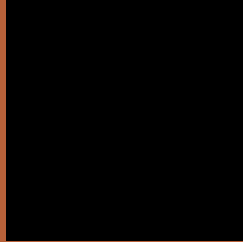
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.4530, -30.2963, 57.4847

Background



This preview shows how black text looks on a background with the YUV color 118.4530, -30.2963, 57.4847.



This preview shows how white text looks on a background with the YUV color 118.4530, -30.2963,

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

118.4530, -30.2963, 57.4847

Protanopia

118.5030, -26.3770, 13.5909

Deuteranopia

118.3970, -32.2407, 27.7158



Tritanopia

120.9040, -10.7987, 57.0892

Trichromacy



Original Color

118.4530, -30.2963, 57.4847

Protanomaly

118.2600, -27.7362, 29.5900

Deuteranomaly

117.9900, -31.5471, 38.5968

Tritanomaly

120.0690, -17.7820, 56.9445

Monochromacy



Original Color

118.4530, -30.2963, 57.4847

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.9720, -10.8322, 21.0726

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.4530, -30.2963, 57.4847 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(184, 97, 57)` looks like.

```
.text, #text, p{  
    color:rgb(184, 97, 57)  
}
```

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(184, 97, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 97, 57) }
```

Border

The CSS property to change the border of an element to YUV 118.4530, -30.2963, 57.4847 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(184, 97, 57) }
```


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

```
.border{ border-color:rgb(184, 97, 57) }
```

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

Here you see how a box with a 4 pixel rgb(184, 97, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 97, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 97, 57);  
box-shadow:4px 4px 4px 4px rgb(184, 97,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 118.4530, -30.2963, 57.4847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 97, 57) }
```

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

```
.background{ background-color: rgb(184, 97,  
57) }
```

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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