

Converting Colors

YUV(132.2530, -57.3127,
42.7511)

Have a look what the booklet for
YUV(132.2530, -57.3127, 42.7511)
contains.

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Color

**YUV(132.2530, -57.3127,
42.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	B58210
RGB	181, 130, 16
RGB Percent	71%, 51%, 6%
CMY	0.2902, 0.4902, 0.9373
CMYK	0.00, 0.28, 0.91, 0.29
HSL	41°, 84%, 39%
HSV	41°, 91%, 71%
XYZ	27.1322, 25.8264, 4.0452
YIQ	132.2530, 66.9900, -24.6420

Conversions

Conversions Part 2

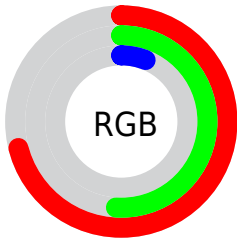
Format	Color
R_{YB}	90, 181, 16
Decimal	11895312
CIE _{Lab}	57.87, 10.81, 60.63
CIE _{LCh}	58, 61.585, 79.894
Yxy	25.8264, 0.4760, 0.4531
Android (android.graphics.Color)	4290085392 (0xFFB58210)
YUV	132.2530, -57.3127, 42.7511
Hunter-Lab	50.8197, 6.3651, 30.8544

Details

The YUV color **132.2530, -57.3127, 42.7511** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **64.7470, 57.3127, -42.7511**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1440, -55.2870, 46.3547**, and **84.3240, -41.5717, 33.9189** is the 20% darker color. If you saturate the color by 10%, you get **127.4940, -62.8545, 46.9248**, and if you desaturate by 10%, it is **137.8270, -51.1867, 37.8627**.

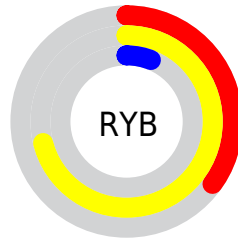
Distribution



Red (71%)

Green (51%)

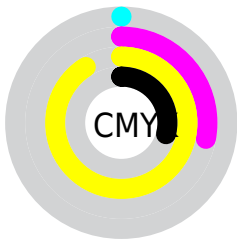
Blue (6%)



Red (35%)

Yellow (71%)

Blue (6%)

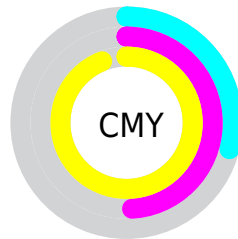


Cyan (0%)

Magenta (28%)

Yellow (91%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2530, -57.3127, 42.7511 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 132.2530, -57.3127, 42.7511 by changing the saturation by 10% instead.

■ 132.2530,
-57.3127, 42.7511

■ 132.2530,
-57.3127, 42.7511

■ 255.0000, 0.0000,
0.0000

■ 107.0830,
-52.7919, 39.3922

■ 188.1440,
-55.2870, 46.3547

■ 84.3240, -41.5717,
33.9189

■ 211.1430,
-53.8075, 38.4626

■ 62.4510, -30.7883,
28.5455

■ 230.6570,
-50.1169, 21.3488

■ 41.7520, -20.5837,
22.1425

■ 243.7140,
-43.2430, 9.8978

■ 22.5370, -11.1107,
17.0691

■ 246.9060,
-31.0127, 7.0984

■ 1.1960, -0.5896,
2.4591

■ 250.2120,

■ 0.0000, 0.0000,

-18.3455, 4.1991

0.0000

■ 253.5180, -5.6784,
1.2997

■ 132.2530,
-57.3127, 42.7511

■ 132.2530,
-57.3127, 42.7511

■ 127.4940,
-62.8545, 46.9248

■ 137.8270,
-51.1867, 37.8627

■ 142.8140,
-44.7713, 33.4891

■ 148.3880,
-38.6453, 28.6007

■ 153.3750,
-32.2299, 24.2271

■ 159.0630,
-25.6671, 19.2387

■ 164.6370,
-19.5410, 14.3504

■ 169.6240,
-13.1256, 9.9768

■ 175.1980, -6.9996,
5.0884

■ 180.1850, -0.5842,
0.7148

Harmonies

Analogous

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



135.0760, -38.4915, 72.7243



132.2530, -57.3127, 42.7511



127.6240, -53.5516, 2.9608

Triad

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



132.2530, -57.3127, 42.7511



116.1040, 28.5427, -101.8232



142.8360, 32.6189, 37.8548

Complementary

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



132.2530, -57.3127, 42.7511



64.7470, 57.3127, -42.7511

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.



135.7550, 51.8858, -28.7261



132.2530, -57.3127, 42.7511



119.7010, 49.9404, -104.9778

Square

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



132.2530, -57.3127, 42.7511



109.1330, 4.3714, -95.7096



116.5670, 63.3175, -102.2293



137.7690, 10.9599, 78.2556

Rectangle

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



132.2530, -57.3127, 42.7511



123.4810, -36.7191, -29.3628



116.5670, 63.3175, -102.2293



143.0230, 38.9357, 18.3968

Sweetspot

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



132.2530, -57.3127, 42.7511



215.9640, -22.1673, 16.6946



71.2630, -1.6087, 96.2393



106.3250, -12.9782, 9.3620



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.



132.2530, -57.3127, 42.7511



165.3590, -81.5220, 61.0752



153.2200, -67.6495, -1.9469



86.2130, -3.0630, 2.4442



107.9690, -53.2287, 39.4922



18.3400, -9.0416, 6.7178

Inverse Universe

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



64.7470, 57.3127, -42.7511



69.6410, 81.5220, -61.0752



43.7800, 67.6495, 1.9469



82.7870, 3.0630, -2.4442



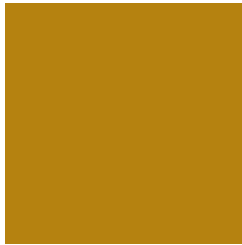
45.0310, 53.2287, -39.4922



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 132.2530, -57.3127, 42.7511 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 132.2530, -57.3127, 42.7511 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 132.2530, -57.3127, 42.7511 Background



This preview shows how black text looks on a background with the YUV color 132.2530, -57.3127, 42.7511.



This preview shows how white text looks on a background with the YUV color 132.2530, -57.3127,

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

132.2530, -57.3127, 42.7511

Protanopia

131.2890, -55.3585, 22.5485

Deuteranopia

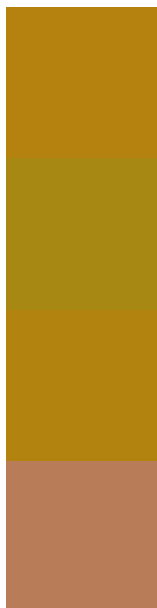
131.5900, -58.4649, 38.9476



Tritanopia

141.7600, -5.7977, 39.6755

Trichromacy



Original Color

132.2530, -57.3127, 42.7511

Protanomaly

131.5180, -55.9644, 30.2407

Deuteranomaly

131.7150, -58.0335, 40.5919

Tritanomaly

138.2490, -24.2798, 41.0006

Monochromacy



Original Color

132.2530, -57.3127, 42.7511

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0070, -20.7095, 15.7799

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2530, -57.3127, 42.7511 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(181, 130, 16)` looks like.

```
.text, #text, p{  
    color:rgb(181, 130, 16)  
}
```

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(181, 130, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 130, 16) }
```

Border

The CSS property to change the border of an element to YUV 132.2530, -57.3127, 42.7511 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(181, 130, 16) }
```


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

```
.border{ border-color:rgb(181, 130, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 130, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 130, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 130, 16);  
box-shadow:4px 4px 4px 4px rgb(181, 130,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 132.2530, -57.3127, 42.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 130, 16) }
```

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

```
.background{ background-color: rgb(181,  
130, 16) }
```

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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