

Converting Colors

YUV(134.2320, -58.7814,
47.1545)

Have a look what the booklet for
YUV(134.2320, -58.7814, 47.1545)
contains.

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Color

**YUV(134.2320, -58.7814,
47.1545)**

Conversions

Conversions Part 1

Format	Color
Hex	BC820F
RGB	188, 130, 15
RGB Percent	74%, 51%, 6%
CMY	0.2627, 0.4902, 0.9412
CMYK	0.00, 0.31, 0.92, 0.26
HSL	40°, 85%, 40%
HSV	40°, 92%, 74%
XYZ	28.8079, 26.6911, 4.0855
YIQ	134.2320, 71.4830, -23.4690

Conversions

Conversions Part 2

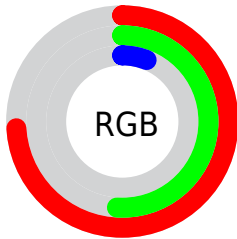
Format	Color
R _Y B	102, 188, 15
Decimal	12354063
CIE Lab	58.69, 13.93, 61.81
CIE LCh	59, 63.366, 77.297
Yxy	26.6911, 0.4835, 0.4480
Android (android.graphics.Color)	4290544143 (0xFFBC820F)
YUV	134.2320, -58.7814, 47.1545
Hunter-Lab	51.6634, 9.1218, 31.4758

Details

The YUV color **134.2320, -58.7814, 47.1545** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **68.7680, 58.7814, -47.1545**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4220, -56.9030, 51.3729**, and **86.1180, -42.4562, 37.6075** is the 20% darker color. If you saturate the color by 10%, you get **129.5870, -63.8864, 51.2282**, and if you desaturate by 10%, it is **139.9200, -52.2186, 42.1662**.

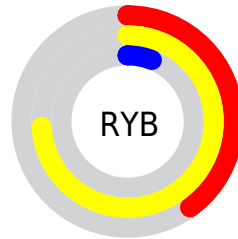
Distribution



Red (74%)

Green (51%)

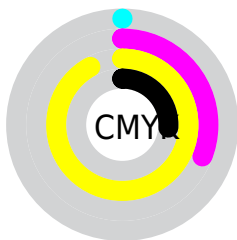
Blue (6%)



Red (40%)

Yellow (74%)

Blue (6%)

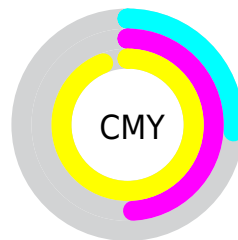


Cyan (0%)

Magenta (31%)

Yellow (92%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2320, -58.7814, 47.1545 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 134.2320, -58.7814, 47.1545 by changing the saturation by 10% instead.

■ 134.2320,
-58.7814, 47.1545

■ 134.2320,
-58.7814, 47.1545

■ 255.0000, 0.0000,
0.0000

■ 108.8770,
-53.6764, 43.0809

■ 190.4220,
-56.9030, 51.3729

■ 86.1180, -42.4562,
37.6075

■ 211.1430,
-53.8075, 38.4626

■ 64.2450, -31.6728,
32.2341

■ 231.2440,
-50.4063, 20.8340

■ 42.9590, -21.1788,
26.3460

■ 243.7140,
-43.2430, 9.8978

■ 23.4450, -11.5584,
20.6577

■ 246.9060,
-31.0127, 7.0984

■ 5.6810, -2.8007,
11.6808

■ 250.2120,

■ 0.0000, 0.0000,

-18.3455, 4.1991

0.0000

253.5180, -5.6784,
1.2997

134.2320,
-58.7814, 47.1545

134.2320,
-58.7814, 47.1545

129.5870,
-63.8864, 51.2282

139.9200,
-52.2186, 42.1662

146.1950,
-45.9451, 36.6630

151.7690,
-39.8191, 31.7746

157.4570,
-33.2563, 26.7862

163.7320,
-26.9829, 21.2830

■ 169.4200,
-20.4201, 16.2947

■ 175.1080,
-13.8572, 11.3063

■ 180.6820, -7.7312,
6.4179

■ 186.9570, -1.4578,
0.9147

Harmonies

Analogous

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



137.0380, -37.4867, 77.1427



134.2320, -58.7814, 47.1545



129.2780, -58.8041, 7.6492

Triad

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



134.2320, -58.7814, 47.1545



117.7510, 27.2378, -103.2676



145.4980, 35.2505, 33.7663

Complementary

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



134.2320, -58.7814, 47.1545



68.7680, 58.7814, -47.1545

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.



135.3130, 55.5547, -38.8625



134.2320, -58.7814, 47.1545



121.5760, 49.5090, -106.6222

Square

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



134.2320, -58.7814, 47.1545



110.5520, 2.1929, -96.9541



118.8980, 64.6333, -104.2735



139.7520, 13.4333, 78.2705

Rectangle

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



134.2320, -58.7814, 47.1545



126.0640, -40.9506, -25.4891



118.8980, 64.6333, -104.2735



144.5000, 42.1515, 13.5935

Sweetspot

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



134.2320, -58.7814, 47.1545



223.6330, -23.4831, 18.7389



73.6810, 1.1433, 100.2578



109.1080, -13.8572, 11.3063



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



134.2320, -58.7814, 47.1545



168.9360, -83.2854, 66.7081



160.5040, -71.7335, 1.3120



91.2130, -3.0630, 2.4442



108.8770, -53.6764, 43.0809



21.0090, -10.3574, 8.7621

Inverse Universe

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



68.7680, 58.7814, -47.1545



76.0640, 83.2854, -66.7081



42.4960, 71.7335, -1.3120



87.7870, 3.0630, -2.4442



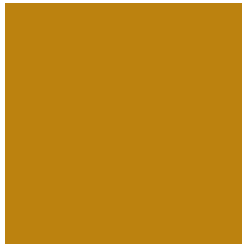
49.1230, 53.6764, -43.0809



9.4040, 10.6468, -8.2473

Previews

White Background



This preview shows how the YUV color 134.2320, -58.7814, 47.1545 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 134.2320, -58.7814, 47.1545 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 134.2320, -58.7814, 47.1545

Background



This preview shows how black text looks on a background with the YUV color 134.2320, -58.7814, 47.1545.



This preview shows how white text looks on a background with the YUV color 134.2320, -58.7814,

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

134.2320, -58.7814, 47.1545

Protanopia

133.3600, -56.3795, 23.3633

Deuteranopia

133.0910, -61.6699, 40.2622



Tritanopia

143.8530, -6.8295, 43.9789

Trichromacy



Original Color

134.2320, -58.7814, 47.1545

Protanomaly

133.8880, -57.1328, 31.6702

Deuteranomaly

133.7430, -60.5123, 42.3214

Tritanomaly

140.2280, -25.7484, 45.4040

Monochromacy



Original Color

134.2320, -58.7814, 47.1545

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.4910, -21.4411, 17.1094

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2320, -58.7814, 47.1545 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(188, 130, 15)` looks like.

```
.text, #text, p{  
    color:rgb(188, 130, 15)  
}
```

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(188, 130, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 130, 15) }
```

Border

The CSS property to change the border of an element to YUV 134.2320, -58.7814, 47.1545 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(188, 130, 15) }
```


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

```
.border{ border-color:rgb(188, 130, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 130, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 130, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 130, 15);  
box-shadow:4px 4px 4px 4px rgb(188, 130,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 134.2320, -58.7814, 47.1545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 130, 15) }
```

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

```
.background{ background-color: rgb(188,  
130, 15) }
```

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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