

Converting Colors

YUV(131.2260, -56.3134,
48.9138)

Have a look what the booklet for
YUV(131.2260, -56.3134, 48.9138)
contains.

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Color

**YUV(131.2260, -56.3134,
48.9138)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7D11
RGB	187, 125, 17
RGB Percent	73%, 49%, 7%
CMY	0.2667, 0.5098, 0.9333
CMYK	0.00, 0.33, 0.91, 0.27
HSL	38°, 83%, 40%
HSV	38°, 91%, 73%
XYZ	27.9283, 25.2725, 3.9364
YIQ	131.2260, 71.6200, -20.4440

Conversions

Conversions Part 2

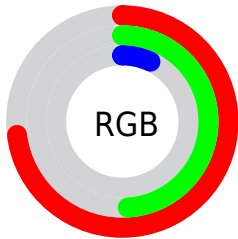
Format	Color
R _Y B	115, 187, 17
Decimal	12287249
CIE Lab	57.34, 16.29, 60.32
CIE LCh	57, 62.477, 74.888
Yxy	25.2725, 0.4888, 0.4423
Android (android.graphics.Color)	4290477329 (0xFFBB7D11)
YUV	131.2260, -56.3134, 48.9138
Hunter-Lab	50.2718, 11.1895, 30.5477

Details

The YUV color **131.2260, -56.3134, 48.9138** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **72.7740, 56.3134, -48.9138**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.3020, -54.8719, 53.2321**, and **82.8840, -40.8618, 39.5667** is the 20% darker color. If you saturate the color by 10%, you get **125.7660, -62.0026, 53.7022**, and if you desaturate by 10%, it is **137.5010, -50.0400, 43.4106**.

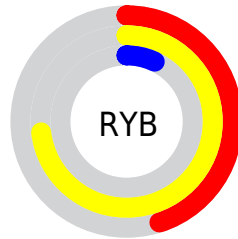
Distribution



Red (73%)

Green (49%)

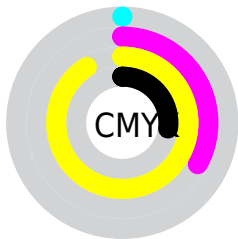
Blue (7%)



Red (45%)

Yellow (73%)

Blue (7%)

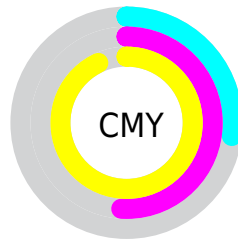


Cyan (0%)

Magenta (33%)

Yellow (91%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2260, -56.3134, 48.9138 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 131.2260, -56.3134, 48.9138 by changing the saturation by 10% instead.

■ 131.2260,
-56.3134, 48.9138

■ 131.2260,
-56.3134, 48.9138

■ 255.0000, 0.0000,
0.0000

■ 105.6430,
-52.0820, 45.0401

■ 187.3020,
-54.8719, 53.2321

■ 82.8840, -40.8618,
39.5667

■ 208.2080,
-52.3605, 41.0366

■ 61.0110, -30.0784,
34.1934

■ 227.7220,
-48.6699, 23.9228

■ 40.3120, -19.8738,
27.7904

■ 243.7140,
-43.2430, 9.8978

■ 20.2110, -9.9640,
22.6170

■ 246.9060,
-31.0127, 7.0984

■ 3.5880, -1.7689,
7.3773

■ 250.0980,

■ 0.0000, 0.0000,

-18.7823, 4.2991

0.0000

253.4040, -6.1152,
1.3997

131.2260,
-56.3134, 48.9138

131.2260,
-56.3134, 48.9138

125.7660,
-62.0026, 53.7022

137.5010,
-50.0400, 43.4106

143.6620,
-44.2034, 38.0074

149.3500,
-37.6405, 33.0191

155.6250,
-31.3671, 27.5159

161.9000,
-25.0937, 22.0127

■ 168.0610,
-19.2571, 16.6095

■ 174.3360,
-12.9836, 11.1063

■ 180.6110, -6.7102,
5.6032

■ 186.1850, -0.5842,
0.7148

Harmonies

Analogous

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



133.3200, -35.1608, 77.7724



131.2260, -56.3134, 48.9138



126.0720, -59.6885, 11.3379

Triad

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



131.2260, -56.3134, 48.9138



114.3770, 24.4641, -100.3086



141.8070, 36.5771, 28.2333

Complementary

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



131.2260, -56.3134, 48.9138



72.7740, 56.3134, -48.9138

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.



129.7850, 56.3080, -47.1694



131.2260, -56.3134, 48.9138



118.9030, 46.8828, -104.2779

Square

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



131.2260, -56.3134, 48.9138



106.7050, 0.1454, -93.5803



116.9260, 62.1545, -102.5441



137.1860, 15.1913, 74.3819

Rectangle

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



131.2260, -56.3134, 48.9138



123.1570, -41.9824, -21.1857



116.9260, 62.1545, -102.5441



140.6950, 43.0414, 8.1605

Sweetspot

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



131.2260, -56.3134, 48.9138



220.5020, -21.4465, 18.8537



74.8980, 2.0223, 98.3135



109.3360, -12.9836, 11.1063



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.



131.2260, -56.3134, 48.9138



162.7560, -80.2387, 69.4970



160.7430, -70.8653, 2.8564



91.2130, -3.0630, 2.4442



105.9420, -52.2294, 45.6549



20.4220, -10.0680, 9.2769

Inverse Universe

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



72.7740, 56.3134, -48.9138



79.2440, 80.2387, -69.4970



43.2570, 70.8653, -2.8564



87.7870, 3.0630, -2.4442



52.0580, 52.2294, -45.6549



9.9910, 10.3574, -8.7621

Previews

White Background



This preview shows how the YUV color 131.2260, -56.3134, 48.9138 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 131.2260, -56.3134, 48.9138 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 131.2260, -56.3134, 48.9138

Background



This preview shows how black text looks on a background with the YUV color 131.2260, -56.3134, 48.9138.



This preview shows how white text looks on a background with the YUV color 131.2260, -56.3134,

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

131.2260, -56.3134, 48.9138

Protanopia

130.0440, -53.7587, 22.7634

Deuteranopia

130.2480, -59.7753, 39.2475



Tritanopia

139.7500, -7.2717, 45.8233

Trichromacy



Original Color

131.2260, -56.3134, 48.9138

Protanomaly

130.2840, -54.3700, 32.1999

Deuteranomaly

130.6120, -58.4757, 42.4363

Tritanomaly

136.4670, -24.8802, 46.9484

Monochromacy



Original Color

131.2260, -56.3134, 48.9138

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1320, -20.2781, 17.4242

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2260, -56.3134, 48.9138 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(187, 125, 17)` looks like.

```
.text, #text, p{  
    color:rgb(187, 125, 17)  
}
```

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(187, 125, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 125, 17) }
```

Border

The CSS property to change the border of an element to YUV 131.2260, -56.3134, 48.9138 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(187, 125, 17) }
```


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

```
.border{ border-color:rgb(187, 125, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 125, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 125, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 125, 17);  
box-shadow:4px 4px 4px 4px rgb(187, 125,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 131.2260, -56.3134, 48.9138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 125, 17) }
```

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

```
.background{ background-color: rgb(187,  
125, 17) }
```

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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