

Converting Colors

YUV(131.4230, -61.8335,
46.1100)

Have a look what the booklet for
YUV(131.4230, -61.8335, 46.1100)
contains.

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Color

**YUV(131.4230, -61.8335,
46.1100)**

Conversions

Conversions Part 1

Format	Color
Hex	B88106
RGB	184, 129, 6
RGB Percent	72%, 51%, 2%
CMY	0.2784, 0.4941, 0.9765
CMYK	0.00, 0.30, 0.97, 0.28
HSL	41°, 94%, 37%
HSV	41°, 97%, 72%
XYZ	27.6503, 25.9040, 3.7149
YIQ	131.4230, 72.2630, -26.5930

Conversions

Conversions Part 2

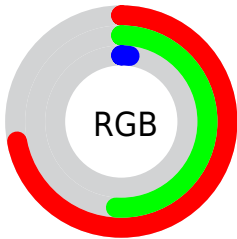
Format	Color
RYB	86, 184, 6
Decimal	12091654
CIELab	57.95, 12.57, 62.63
CIELCh	58, 63.874, 78.651
Yxy	25.9040, 0.4828, 0.4523
Android (android.graphics.Color)	4290281734 (0xFFB88106)
YUV	131.4230, -61.8335, 46.1100
Hunter-Lab	50.8960, 7.9058, 31.2996

Details

The YUV color **131.4230, -61.8335, 46.1100** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **58.5770, 61.8335, -46.1100**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1830, -57.7712, 49.8285**, and **84.6340, -41.7246, 36.2780** is the 20% darker color. If you saturate the color by 10%, you get **129.5650, -63.8755, 47.7395**, and if you desaturate by 10%, it is **136.9970, -55.7075, 41.2216**.

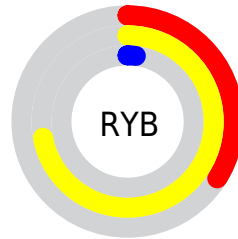
Distribution



Red (72%)

Green (51%)

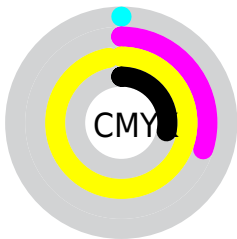
Blue (2%)



Red (34%)

Yellow (72%)

Blue (2%)

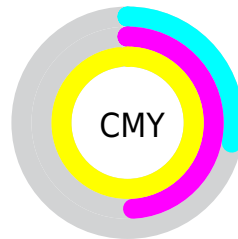


Cyan (0%)

Magenta (30%)

Yellow (97%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.4230, -61.8335, 46.1100 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 131.4230, -61.8335, 46.1100 by changing the saturation by 10% instead.

■ 131.4230,
-61.8335, 46.1100

■ 131.4230,
-61.8335, 46.1100

■ 255.0000, 0.0000,
0.0000

■ 107.0940,
-52.7973, 41.1366

■ 188.1830,
-57.7712, 49.8285

■ 84.6340, -41.7246,
36.2780

■ 210.1000,
-55.2653, 39.3773

■ 62.4620, -30.7938,
30.2898

■ 229.6140,
-51.5747, 22.2635

■ 41.7630, -20.5892,
23.8868

■ 243.3720,
-44.5534, 10.1978

■ 22.5480, -11.1162,
18.8134

■ 246.4500,
-32.7599, 7.4983

■ 2.9900, -1.4741,
6.1478

■ 249.7560,

■ 0.0000, 0.0000,

-20.0927, 4.5990

0.0000

253.0620, -7.4256,
1.6996

131.4230,
-61.8335, 46.1100

131.4230,
-61.8335, 46.1100

129.5650,
-63.8755, 47.7395

136.9970,
-55.7075, 41.2216

142.0980,
-48.8553, 36.7481

147.6720,
-42.7293, 31.8597

153.3600,
-36.1665, 26.8713

158.3470,
-29.7511, 22.4977

■ 163.9210,
-23.6251, 17.6093

■ 169.6090,
-17.0622, 12.6209

■ 174.5960,
-10.6468, 8.2473

■ 180.2840, -4.0840,
3.2589

Harmonies

Analogous

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



134.0980, -38.5023, 76.2131



131.4230, -61.8335, 46.1100



126.6260, -59.9616, 5.5900

Triad

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



131.4230, -61.8335, 46.1100



116.5770, 27.8165, -102.2380



143.1070, 34.9502, 36.7402

Complementary

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



131.4230, -61.8335, 46.1100



58.5770, 61.8335, -46.1100

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.



134.2210, 55.1070, -35.2738



131.4230, -61.8335, 46.1100



120.4020, 50.0878, -105.5926

Square

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



131.4230, -61.8335, 46.1100



109.3780, 2.7716, -95.9245



117.6100, 64.7753, -103.1440



137.5350, 12.5542, 80.2148

Rectangle

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



131.4230, -61.8335, 46.1100



122.9820, -39.9241, -28.0482



117.6100, 64.7753, -103.1440



142.9950, 41.4145, 16.6674

Sweetspot

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



131.4230, -61.8335, 46.1100



219.1060, -24.2093, 18.3240



65.6060, -1.7778, 103.8315



107.5810, -14.5834, 10.8915



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.



131.4230, -61.8335, 46.1100



169.2020, -83.4166, 62.0898



153.8410, -72.8856, -2.4916



89.2130, -3.0630, 2.4442



109.4530, -53.9603, 40.8217



19.5250, -9.6258, 7.4326

Inverse Universe

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



58.5770, 61.8335, -46.1100



70.7980, 83.4166, -62.0898



36.1590, 72.8856, 2.4916



85.2000, 3.3524, -1.9294



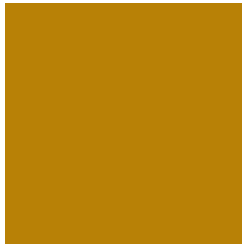
45.9600, 54.2497, -40.3069



8.4750, 9.6258, -7.4326

Previews

White Background



This preview shows how the YUV color 131.4230, -61.8335, 46.1100 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 131.4230, -61.8335, 46.1100 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 131.4230, -61.8335, 46.1100

Background



This preview shows how black text looks on a background with the YUV color 131.4230, -61.8335, 46.1100.



This preview shows how white text looks on a background with the YUV color 131.4230, -61.8335, 46.1100.

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

131.4230, -61.8335, 46.1100

Protanopia

130.9040, -58.1267, 23.7632

Deuteranopia

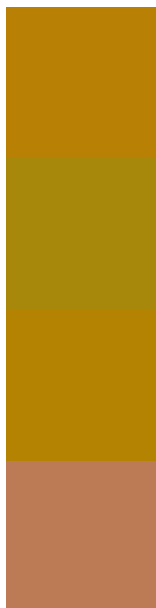
130.4070, -64.2907, 40.8621



Tritanopia

141.9560, -6.3873, 42.1346

Trichromacy



Original Color

131.4230, -61.8335, 46.1100

Protanomaly

130.9050, -59.6062, 31.6553

Deuteranomaly

130.9450, -63.5699, 43.0212

Tritanomaly

137.9890, -26.6166, 43.8596

Monochromacy



Original Color

131.4230, -61.8335, 46.1100

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9640, -22.1673, 16.6946

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.4230, -61.8335, 46.1100 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, 129, 6)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 6)  
}
```

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, 129, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 6) }
```

Border

The CSS property to change the border of an element to YUV 131.4230, -61.8335, 46.1100 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, 129, 6) }
```


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

```
.border{ border-color:rgb(184, 129, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 6);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
6) }
```

Background

The CSS property to change the background color of an element to YUV 131.4230, -61.8335, 46.1100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 6) }
```

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

```
.background{ background-color: rgb(184,  
129, 6) }
```

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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