

Converting Colors

YUV(132.0850, -48.8489,
81.4865)

Have a look what the booklet for
YUV(132.0850, -48.8489, 81.4865)
contains.

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Color

**YUV(132.0850, -48.8489,
81.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	E16821
RGB	225, 104, 33
RGB Percent	88%, 41%, 13%
CMY	0.1176, 0.5922, 0.8706
CMYK	0.00, 0.54, 0.85, 0.12
HSL	22°, 76%, 51%
HSV	22°, 85%, 88%
XYZ	36.2762, 26.0180, 4.5489
YIQ	132.0850, 94.9070, 3.5710

Conversions

Conversions Part 2

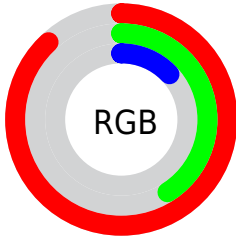
Format	Color
R _Y B	225, 146, 33
Decimal	14772257
CIE Lab	58.05, 43.49, 58.28
CIE LCh	58, 72.718, 53.271
Yxy	26.0180, 0.5427, 0.3892
Android (android.graphics.Color)	4292962337 (0xFFE16821)
YUV	132.0850, -48.8489, 81.4865
Hunter-Lab	51.0078, 37.6834, 30.4180

Details

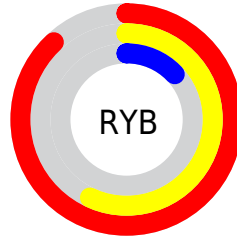
The YUV color **132.0850, -48.8489, 81.4865** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **125.9150, 48.8489, -81.4865**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6810, -46.1847, 66.9318**, and **78.9620, -38.9283, 72.8243** is the 20% darker color. If you saturate the color by 10%, you get **121.2450, -54.8438, 90.9931**, and if you desaturate by 10%, it is **142.8110, -43.2908, 72.0798**.

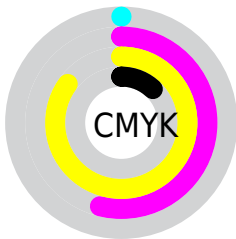
Distribution



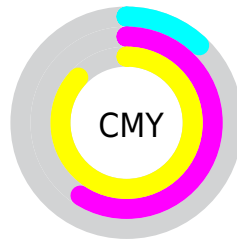
- Red (88%)
- Green (41%)
- Blue (13%)



- Red (88%)
- Yellow (57%)
- Blue (13%)



- Cyan (0%)
- Magenta (54%)
- Yellow (85%)
- Black (12%)



- Cyan (12%)
- Magenta (59%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0850, -48.8489, 81.4865 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 132.0850, -48.8489, 81.4865 by changing the saturation by 10% instead.

132.0850,
-48.8489, 81.4865

132.0850,
-48.8489, 81.4865

255.0000, 0.0000,
0.0000

103.4930,
-51.0220, 78.4976

178.6810,
-46.1847, 66.9318

78.9620, -38.9283,
72.8243

197.4940,
-42.6415, 50.4328

53.5560, -26.4031,
68.7954

217.4810,
-39.6771, 32.9042

30.1990, -14.8881,
62.0925

237.1090,
-35.5497, 15.6904

21.5280, -10.6133,
44.2639

247.8180,
-27.5183, 6.2986

13.9820, -5.9071,
28.0798

251.1240,

0.0000, 0.0000,

-14.8511, 3.3993

0.0000

254.4300, -2.1840,
0.4999

■ 132.0850,
-48.8489, 81.4865

■ 132.0850,
-48.8489, 81.4865

■ 121.2450,
-54.8438, 90.9931

■ 142.8110,
-43.2908, 72.0798

■ 115.9960,
-57.1860, 95.5965

■ 153.6510,
-37.2959, 62.5731

■ 164.9640,
-32.0273, 52.6516

■ 175.8040,
-26.0324, 43.1449

■ 186.5300,
-20.4743, 33.7382

■ 197.3700,
-14.4794, 24.2315

■ 208.0960, -8.9213,
14.8248

■ 218.9360, -2.9264,
5.3181

■ 230.2490, 2.3422,
-4.6034

Harmonies

Analogous

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



129.0780, -17.7865, 105.1716



132.0850, -48.8489, 81.4865



131.3040, -64.7329, 42.7064

Triad

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



132.0850, -48.8489, 81.4865



112.0510, 5.3979, -98.2687



135.8890, 58.7217, -27.9667

Complementary

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



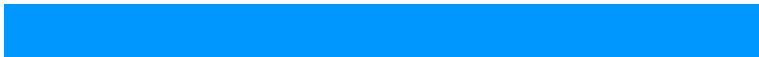
132.0850, -48.8489, 81.4865



125.9150, 48.8489, -81.4865

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.



118.2940, 67.3961, -103.7438



132.0850, -48.8489, 81.4865



120.0480, 33.5003, -105.2821

Square

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



132.0850, -48.8489, 81.4865



101.5920, -21.9839, -89.0962



123.7420, 57.8082, -108.5217



141.7760, 37.0854, 51.9394

Rectangle

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



132.0850, -48.8489, 81.4865



127.5730, -62.8935, 12.6525



123.7420, 57.8082, -108.5217



113.3650, 69.8261, -89.7741

Sweetspot

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



132.0850, -48.8489, 81.4865



222.8220, -16.6742, 28.2201



104.3160, 24.9872, 105.8399



108.7650, -10.2371, 16.8691



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



132.0850, -48.8489, 81.4865



131.4230, -64.7915, 108.3770



187.8500, -76.3410, 32.5806



106.6370, -2.7790, 4.7034



90.7790, -44.7540, 74.7388



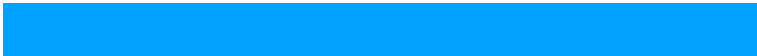
24.9180, -12.2846, 20.2429

Inverse Universe

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



125.9150, 48.8489, -81.4865



123.5770, 64.7915, -108.3770



70.1500, 76.3411, -32.5805



106.3630, 2.7790, -4.7034



85.2210, 44.7540, -74.7388



23.6690, 11.9952, -20.7577

Previews

White Background



This preview shows how the YUV color 132.0850, -48.8489, 81.4865 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 132.0850, -48.8489, 81.4865 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 132.0850, -48.8489, 81.4865

Background



This preview shows how black text looks on a background with the YUV color 132.0850, -48.8489, 81.4865.



This preview shows how white text looks on a background with the YUV color 132.0850, -48.8489, 81.4865.

81.4865.

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

132.0850, -48.8489, 81.4865

Protanopia

133.9110, -45.3121, 20.2491

Deuteranopia

132.8180, -57.5913, 38.7476



Tritanopia

136.9670, -16.2527, 79.8359

Trichromacy



Original Color

132.0850, -48.8489, 81.4865

Protanomaly

133.4130, -46.5456, 42.6108

Deuteranomaly

132.1280, -54.2931, 54.2617

Tritanomaly

135.4650, -28.3302, 80.2762

Monochromacy



Original Color

132.0850, -48.8489, 81.4865

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1920, -17.8427, 29.6496

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0850, -48.8489, 81.4865 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(225, 104, 33)` looks like.

```
.text, #text, p{  
    color:rgb(225, 104, 33)  
}
```

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(225, 104, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 104, 33) }
```

Border

The CSS property to change the border of an element to YUV 132.0850, -48.8489, 81.4865 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(225, 104, 33) }
```


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

```
.border{ border-color:rgb(225, 104, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 104, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 104, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 104, 33);  
box-shadow:4px 4px 4px 4px rgb(225, 104,  
33) }
```

Background

The CSS property to change the background color of an element to YUV 132.0850, -48.8489, 81.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 104, 33) }
```

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

```
.background{ background-color: rgb(225,  
104, 33) }
```

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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