

Converting Colors

YUV(132.1440, -65.1470,
82.3117)

Have a look what the booklet for
YUV(132.1440, -65.1470, 82.3117)
contains.

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Color

**YUV(132.1440, -65.1470,
82.3117)**

Conversions

Conversions Part 1

Format	Color
Hex	E26E00
RGB	226, 110, 0
RGB Percent	89%, 43%, 0%
CMY	0.1137, 0.5686, 1.0000
CMYK	0.00, 0.51, 1.00, 0.11
HSL	29°, 100%, 44%
HSV	29°, 100%, 89%
XYZ	36.9400, 27.3206, 3.3265
YIQ	132.1440, 104.4460, -9.6180

Conversions

Conversions Part 2

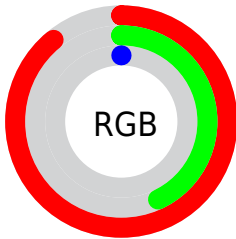
Format	Color
R_{YB}	226, 214, 0
Decimal	14839296
CIE Lab	59.27, 40.45, 67.25
CIE LCh	59, 78.478, 58.978
Yxy	27.3206, 0.5466, 0.4042
Android (android.graphics.Color)	4293029376 (0xFFE26E00)
YUV	132.1440, -65.1470, 82.3117
Hunter-Lab	52.2691, 34.6797, 32.8151

Details

The YUV color **132.1440, -65.1470, 82.3117** 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 **93.8560, 65.1470, -82.3117**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6780, -55.0573, 66.0574**, and **83.3700, -41.1014, 69.8355** is the 20% darker color. If you saturate the color by 10%, you get **132.1440, -65.1470, 82.3117**, and if you desaturate by 10%, it is **141.8100, -58.5733, 73.8346**.

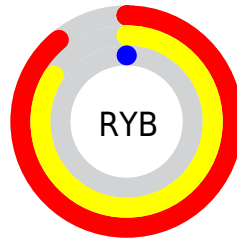
Distribution



Red (89%)

Green (43%)

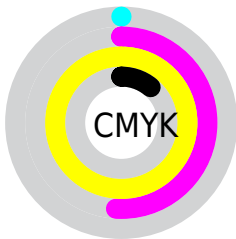
Blue (0%)



Red (89%)

Yellow (84%)

Blue (0%)

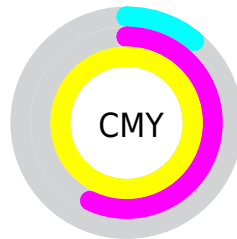


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (11%)



Cyan (11%)


Magenta (57%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.1440, -65.1470, 82.3117 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 132.1440, -65.1470, 82.3117 by changing the saturation by 10% instead.


 132.1440,
-65.1470, 82.3117

 132.1440,
-65.1470, 82.3117


255.0000, 0.0000,
0.0000


 107.3140,
-52.9058, 76.0236


 179.6780,
-55.0573, 66.0574

 83.3700, -41.1014,
69.8355


 199.0780,
-51.8035, 49.0436

 58.8390, -29.0076,
64.1622


 218.5920,
-48.1129, 31.9298

 31.0850, -15.3249,
62.1925

 238.8070,
-44.2749, 14.2013

 21.8270, -10.7607,
44.8787

 245.9940,
-34.5070, 7.8983

 14.5800, -6.2019,
29.3093


 249.3000,


 0.0000, 0.0000,


-21.8399, 4.9989


0.0000

 252.6060, -9.1728,
2.0995


 132.1440,
-65.1470, 82.3117

 141.8100,
-58.5733, 73.8346

 150.7750,
-52.1471, 65.9723

 160.4410,
-45.5734, 57.4952

 169.4060,
-39.1472, 49.6329

 179.0720,
-32.5735, 41.1559

■ 188.7380,
-25.9998, 32.6788

■ 197.7030,
-19.5736, 24.8165

■ 207.3690,
-12.9999, 16.3394

■ 216.3340, -6.5737,
8.4771

Harmonies

Analogous

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



128.8030, -24.0599, 110.6748



132.1440, -65.1470, 82.3117



133.6190, -65.8742, 35.4141

Triad

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



132.1440, -65.1470, 82.3117



116.6960, 10.5029, -102.3424



141.3150, 56.0467, -9.9233

Complementary

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



132.1440, -65.1470, 82.3117



93.8560, 65.1470, -82.3117

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



132.1440, -65.1470, 82.3117



125.2630, 40.7893, -109.8557

Square

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



132.1440, -65.1470, 82.3117



106.1400, -19.7890, -93.0848



127.0990, 63.0552, -111.4658



142.2450, 35.8682, 69.0681

Rectangle

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



132.1440, -65.1470, 82.3117



128.9800, -63.5871, 1.7715



127.0990, 63.0552, -111.4658



129.5330, 61.8552, -53.0874

Sweetspot

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



132.1440, -65.1470, 82.3117



223.4430, -21.9104, 27.6755



80.9120, 17.7914, 127.2422



108.6680, -13.1473, 16.9542



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.



132.1440, -65.1470, 82.3117



149.0330, -73.4733, 92.9331



197.8880, -97.5588, 24.6542



107.2240, -3.0684, 4.1886



103.1060, -50.8313, 63.9280



28.4400, -14.0209, 17.1541

Inverse Universe

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



93.8560, 65.1470, -82.3117



105.9670, 73.4733, -92.9331



28.1120, 97.5588, -24.6542



105.7760, 3.0684, -4.1886



72.8940, 50.8313, -63.9280



20.1470, 13.7315, -17.6689

Previews

White Background



This preview shows how the YUV color 132.1440, -65.1470, 82.3117 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 132.1440, -65.1470, 82.3117 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 132.1440, -65.1470, 82.3117

Background



This preview shows how black text looks on a background with the YUV color 132.1440, -65.1470, 82.3117.



This preview shows how white text looks on a background with the YUV color 132.1440, -65.1470,

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



Protanopia

134.9470, -56.6689, 22.8485

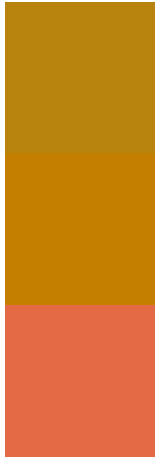
Deuteranopia

133.9510, -66.0378, 41.2620

Tritanopia

140.7710, -15.6631, 77.3768

Trichromacy



Protanomaly

134.2810, -59.7915, 44.4806

Deuteranomaly

133.4520, -65.7918, 55.7316

Tritanomaly

137.6730, -33.8558, 79.2168

Monochromacy



Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9980, -23.6630, 29.8198

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1440, -65.1470, 82.3117 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(226, 110, 0)` looks like.

```
.text, #text, p{  
    color:rgb(226, 110, 0)  
}
```

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(226, 110, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 110, 0) }
```

Border

The CSS property to change the border of an element to YUV 132.1440, -65.1470, 82.3117 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(226, 110, 0) }
```

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

```
.border{ border-color:rgb(226, 110, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 110, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 110, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 110, 0);  
box-shadow:4px 4px 4px 4px rgb(226, 110,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 132.1440, -65.1470, 82.3117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 110, 0) }
```

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

```
.background{ background-color: rgb(226,  
110, 0) }
```

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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