

Converting Colors

YUV(134.1050, -66.1138,
65.6829)

Have a look what the booklet for
YUV(134.1050, -66.1138, 65.6829)
contains.

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Color

**YUV(134.1050, -66.1138,
65.6829)**

Conversions

Conversions Part 1

Format	Color
Hex	D17A00
RGB	209, 122, 0
RGB Percent	82%, 48%, 0%
CMY	0.1804, 0.5216, 1.0000
CMYK	0.00, 0.42, 1.00, 0.18
HSL	35°, 100%, 41%
HSV	35°, 100%, 82%
XYZ	33.2540, 27.4744, 3.5504
YIQ	134.1050, 91.0140, -19.4980

Conversions

Conversions Part 2

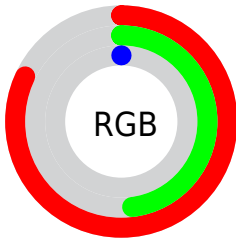
Format	Color
R _Y B	149, 209, 0
Decimal	13728256
CIE Lab	59.41, 27.27, 66.12
CIE LCh	59, 71.528, 67.585
Yxy	27.4744, 0.5173, 0.4274
Android (android.graphics.Color)	4291918336 (0xFFD17A00)
YUV	134.1050, -66.1138, 65.6829
Hunter-Lab	52.4160, 21.5169, 32.6752

Details

The YUV color **134.1050, -66.1138, 65.6829** 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 **74.8950, 66.1138, -65.6829**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8360, -58.0931, 59.7798**, and **86.5160, -42.6524, 53.9215** is the 20% darker color. If you saturate the color by 10%, you get **134.1050, -66.1138, 65.6829**, and if you desaturate by 10%, it is **141.7820, -59.5455, 58.9502**.

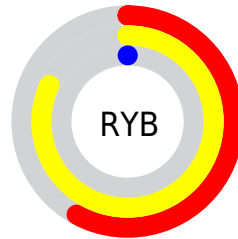
Distribution



Red (82%)

Green (48%)

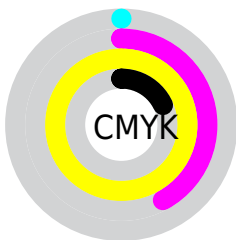
Blue (0%)



Red (58%)

Yellow (82%)

Blue (0%)

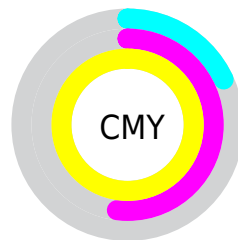


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1050, -66.1138, 65.6829 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 134.1050, -66.1138, 65.6829 by changing the saturation by 10% instead.

134.1050,
-66.1138, 65.6829

134.1050,
-66.1138, 65.6829

255.0000, 0.0000,
0.0000

110.1610,
-54.3094, 59.4948

186.8360,
-58.0931, 59.7798

86.5160, -42.6524,
53.9215

205.7630,
-54.1132, 43.1808

64.0450, -31.5742,
47.3185

225.8640,
-50.7120, 25.5523

41.8730, -20.6434,
41.3304

243.0300,
-45.8638, 10.4977

20.0000, -9.8600,
35.9570

246.2220,
-33.6334, 7.6983

11.4760, -5.1647,
23.2615

249.5280,

0.0000, 0.0000,

-20.9663, 4.7989

0.0000

252.8340, -8.2992,
1.8996

134.1050,
-66.1138, 65.6829

141.7820,
-59.5455, 58.9502

148.8720,
-52.6879, 52.7323

156.5490,
-46.1197, 45.9995

164.2260,
-39.5514, 39.2668

171.9030,
-32.9832, 32.5341

■ 178.8790,
-26.5623, 26.4161

■ 186.5560,
-19.9941, 19.6834

■ 194.2330,
-13.4259, 12.9507

■ 201.3230, -6.5682,
6.7327

Harmonies

Analogous

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



135.4130, -32.7416, 95.2308



134.1050, -66.1138, 65.6829



132.0580, -65.1046, 21.8741

Triad

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



134.1050, -66.1138, 65.6829



118.3890, 19.5282, -103.8272



146.7050, 47.9664, 15.1677

Complementary

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



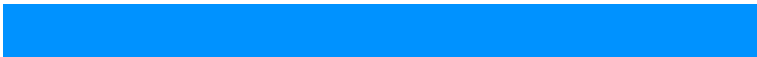
134.1050, -66.1138, 65.6829



74.8950, 66.1138, -65.6829

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.



114.7720, 69.1324, -100.6550



134.1050, -66.1138, 65.6829



124.7560, 46.4623, -109.4110

Square

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



134.1050, -66.1138, 65.6829



109.1040, -8.4323, -95.6842



124.1640, 64.5021, -108.8918



141.7270, 24.7846, 77.4154

Rectangle

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



134.1050, -66.1138, 65.6829



125.9570, -62.0968, -9.6093



124.1640, 64.5021, -108.8918



143.3640, 55.0365, -12.5972

Sweetspot

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



134.1050, -66.1138, 65.6829



227.5520, -23.9361, 24.0719



72.4090, 7.1934, 119.7903



111.0160, -14.3049, 14.8950



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.



134.1050, -66.1138, 65.6829



163.7080, -80.7080, 80.0631



180.0910, -88.7849, 10.4442



100.8110, -3.3578, 3.6738



107.7580, -53.1247, 52.8322



26.3470, -12.9891, 12.8507

Inverse Universe

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



74.8950, 66.1138, -65.6829



91.2920, 80.7080, -80.0631



28.9090, 88.7849, -10.4442



97.6020, 3.6472, -3.1590



60.2420, 53.1247, -52.8322



14.6530, 12.9891, -12.8507

Previews

White Background



This preview shows how the YUV color 134.1050, -66.1138, 65.6829 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 134.1050, -66.1138, 65.6829 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 134.1050, -66.1138, 65.6829

Background



This preview shows how black text looks on a background with the YUV color 134.1050, -66.1138, 65.6829.



This preview shows how white text looks on a background with the YUV color 134.1050, -66.1138,

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

134.7900, -58.5635, 23.8632

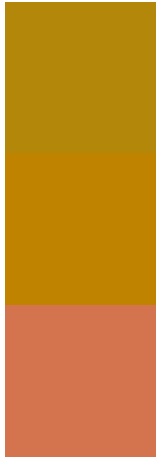
Deuteranopia

133.9510, -66.0378, 41.2620

Tritanopia

143.9260, -10.8095, 60.5779

Trichromacy



Protanomaly

134.4930, -61.3750, 39.0326

Deuteranomaly

134.0060, -66.0650, 49.9837

Tritanomaly

140.3720, -30.7494, 62.8178

Monochromacy



Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1390, -24.2255, 23.5571

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1050, -66.1138, 65.6829 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(209, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(209, 122, 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(209, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 122, 0) }
```

Border

The CSS property to change the border of an element to YUV 134.1050, -66.1138, 65.6829 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(209, 122, 0) }
```

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

```
.border{ border-color:rgb(209, 122, 0) }
```

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

Here you see how a box with a 4 pixel rgb(209, 122, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(209, 122,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 134.1050, -66.1138, 65.6829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 122, 0) }
```

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

```
.background{ background-color: rgb(209,  
122, 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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