

Converting Colors

YUV(136.0550, -46.8621,
50.8178)

Have a look what the booklet for
YUV(136.0550, -46.8621, 50.8178)
contains.

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Color

**YUV(136.0550, -46.8621,
50.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	C27D29
RGB	194, 125, 41
RGB Percent	76%, 49%, 16%
CMY	0.2392, 0.5098, 0.8392
CMYK	0.00, 0.36, 0.79, 0.24
HSL	33°, 65%, 46%
HSV	33°, 79%, 76%
XYZ	29.9820, 26.2967, 5.5934
YIQ	136.0550, 68.0880, -11.4960

Conversions

Conversions Part 2

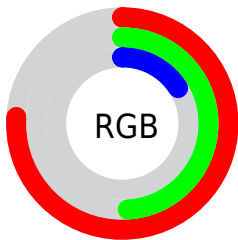
Format	Color
R_{YB}	167, 194, 41
Decimal	12746025
CIE _{Lab}	58.32, 20.03, 53.79
CIE _{LCh}	58, 57.395, 69.575
Yxy	26.2967, 0.4846, 0.4250
Android (android.graphics.Color)	4290936105 (0xFFC27D29)
YUV	136.0550, -46.8621, 50.8178
Hunter-Lab	51.2803, 14.6230, 29.4292

Details

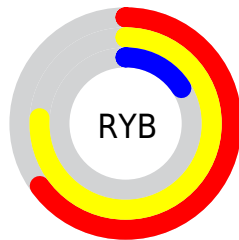
The YUV color **136.0550, -46.8621, 50.8178** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **98.9450, 46.8621, -50.8178**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3330, -48.4782, 55.8360**, and **84.9770, -41.8937, 43.8702** is the 20% darker color. If you saturate the color by 10%, you get **128.6060, -52.5568, 57.3505**, and if you desaturate by 10%, it is **143.5040, -41.1675, 44.2850**.

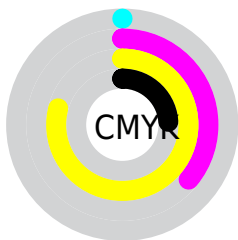
Distribution



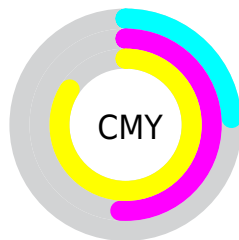
- Red (76%)
- Green (49%)
- Blue (16%)



- Red (65%)
- Yellow (76%)
- Blue (16%)



- Cyan (0%)
- Magenta (36%)
- Yellow (79%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.0550, -46.8621, 50.8178 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 136.0550, -46.8621, 50.8178 by changing the saturation by 10% instead.

136.0550,
-46.8621, 50.8178

136.0550,
-46.8621, 50.8178

255.0000, 0.0000,
0.0000

108.8760,
-48.7459, 48.3437

191.3330,
-48.4782, 55.8360

84.9770, -41.8937,
43.8702

210.1460,
-44.9350, 39.3370

63.1040, -31.1103,
38.4968

229.6600,
-41.2444, 22.2232

41.5190, -20.4689,
31.9938

245.6520,
-35.8174, 8.1982

21.4180, -10.5591,
26.8204

248.8440,
-23.5871, 5.3988

7.8880, -3.3958,
15.8842

252.0360,

0.0000, 0.0000,

-11.3567, 2.5994

0.0000

■ 136.0550,
-46.8621, 50.8178

■ 136.0550,
-46.8621, 50.8178

■ 128.6060,
-52.5568, 57.3505

■ 143.5040,
-41.1675, 44.2850

■ 121.6300,
-58.9776, 63.4685

■ 150.4800,
-34.7466, 38.1670

■ 120.8150,
-59.5618, 64.1832

■ 157.9290,
-29.0520, 31.6343

■ 165.4920,
-22.9206, 25.0015

■ 172.9410,
-17.2259, 18.4687

■ 179.8030,
-11.2419, 12.4508

■ 187.3660, -5.1104,
5.8180

■ 194.8150, 0.5842,
-0.7148

■ 202.3780, 6.7156,
-7.3475

Harmonies

Analogous

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



137.3180, -28.7508, 75.1431



136.0550, -46.8621, 50.8178



132.2820, -51.4110, 16.4157

Triad

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



136.0550, -46.8621, 50.8178



113.9380, 20.2436, -99.9236



144.0290, 36.4677, 16.6376

Complementary

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



136.0550, -46.8621, 50.8178



98.9450, 46.8621, -50.8178

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.



129.5620, 54.4459, -56.6209



136.0550, -46.8621, 50.8178



118.2360, 41.7887, -103.6930

Square

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



136.0550, -46.8621, 50.8178



106.8360, -1.8911, -93.6952



117.6610, 57.3551, -103.1887



141.8640, 16.8290, 62.3863

Rectangle

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



136.0550, -46.8621, 50.8178



129.3370, -41.5781, -10.8195



117.6610, 57.3551, -103.1887



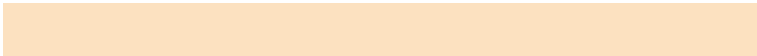
142.1020, 42.3477, -2.7205

Sweetspot

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



136.0550, -46.8621, 50.8178



229.3110, -18.3943, 19.8983



94.8410, 8.4594, 86.9624



113.8030, -11.2419, 12.4508



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.



136.0550, -46.8621, 50.8178



161.3580, -73.1405, 79.4930



175.0630, -66.0931, 12.2227



93.5120, -3.2104, 3.0590



99.7950, -49.1989, 53.6768



20.4330, -10.0735, 11.0213

Inverse Universe

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



98.9450, 46.8621, -50.8178



103.6420, 73.1405, -79.4930



59.9370, 66.0931, -12.2227



91.0750, 2.9210, -3.5738



60.6180, 49.4883, -53.1620



12.5670, 10.0735, -11.0213

Previews

White Background



This preview shows how the YUV color 136.0550, -46.8621, 50.8178 looks on a white background.

Color Contrast Check

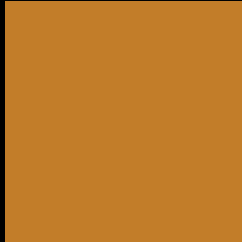
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.0550, -46.8621, 50.8178 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 136.0550, -46.8621, 50.8178

Background



This preview shows how black text looks on a background with the YUV color 136.0550, -46.8621, 50.8178.



This preview shows how white text looks on a background with the YUV color 136.0550, -46.8621, 50.8178.

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

136.0550, -46.8621, 50.8178

Protanopia

134.8400, -44.2911, 19.4343

Deuteranopia

135.3260, -47.9817, 36.5481



Tritanopia

142.5440, -8.1562, 49.5119

Trichromacy



Original Color

136.0550, -46.8621, 50.8178

Protanomaly

135.0910, -44.9079, 30.6152

Deuteranomaly

135.4730, -47.5612, 41.6812

Tritanomaly

140.1730, -22.2703, 49.8373

Monochromacy



Original Color

136.0550, -46.8621, 50.8178

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9410, -17.2259, 18.4687

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0550, -46.8621, 50.8178 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(194, 125, 41)` looks like.

```
.text, #text, p{  
    color:rgb(194, 125, 41)  
}
```

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(194, 125, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 125, 41) }
```

Border

The CSS property to change the border of an element to YUV 136.0550, -46.8621, 50.8178 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(194, 125, 41) }
```


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

```
.border{ border-color:rgb(194, 125, 41) }
```

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

Here you see how a box with a 4 pixel rgb(194, 125, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 125, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 125, 41);  
box-shadow:4px 4px 4px 4px rgb(194, 125,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 136.0550, -46.8621, 50.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 125, 41) }
```

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

```
.background{ background-color: rgb(194,  
125, 41) }
```

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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