

Converting Colors

YUV(124.3380, -46.0156,
59.3396)

Have a look what the booklet for
YUV(124.3380, -46.0156, 59.3396)
contains.

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Color

**YUV(124.3380, -46.0156,
59.3396)**

Conversions

Conversions Part 1

Format	Color
Hex	C06C1F
RGB	192, 108, 31
RGB Percent	75%, 42%, 12%
CMY	0.2471, 0.5765, 0.8784
CMYK	0.00, 0.44, 0.84, 0.25
HSL	29°, 72%, 44%
HSV	29°, 84%, 75%
XYZ	27.3481, 22.0305, 4.1072
YIQ	124.3380, 74.7810, -6.1390

Conversions

Conversions Part 2

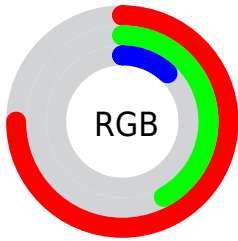
Format	Color
R_{YB}	192, 179, 31
Decimal	12610591
CIE _{Lab}	54.06, 28.11, 53.72
CIE _{LCh}	54, 60.628, 62.377
Yxy	22.0305, 0.5113, 0.4119
Android (android.graphics.Color)	4290800671 (0xFFC06C1F)
YUV	124.3380, -46.0156, 59.3396
Hunter-Lab	46.9367, 21.8656, 27.6675

Details

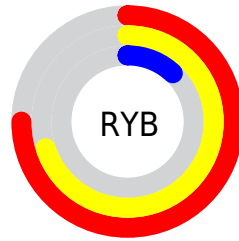
The YUV color **124.3380, -46.0156, 59.3396** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **98.6620, 46.0156, -59.3396**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.3280, -47.4897, 65.4873**, and **74.1010, -36.5318, 50.7774** is the 20% darker color. If you saturate the color by 10%, you get **116.3020, -51.4209, 66.3871**, and if you desaturate by 10%, it is **132.3740, -40.6104, 52.2920**.

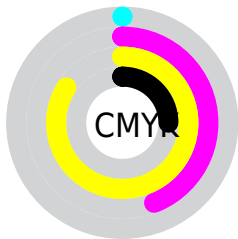
Distribution



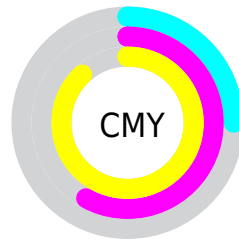
- Red (75%)
- Green (42%)
- Blue (12%)



- Red (75%)
- Yellow (70%)
- Blue (12%)



- Cyan (0%)
- Magenta (44%)
- Yellow (84%)
- Black (25%)



- Cyan (25%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3380, -46.0156, 59.3396 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 124.3380, -46.0156, 59.3396 by changing the saturation by 10% instead.

■ 124.3380,
-46.0156, 59.3396

■ 124.3380,
-46.0156, 59.3396

■ 255.0000, 0.0000,
0.0000

■ 97.1590, -47.8994,
56.8656

■ 179.3280,
-47.4897, 65.4873

■ 74.1010, -36.5318,
50.7774

■ 198.3260,
-44.5307, 49.7031

■ 51.9290, -25.6010,
44.7893

■ 217.8400,
-40.8401, 32.5893

■ 29.4690, -14.5282,
39.9307

■ 237.9410,
-37.4389, 14.9607

■ 14.6510, -7.2229,
30.1241

■ 247.5900,
-28.3919, 6.4986

■ 2.0930, -1.0318,
4.3034

■ 250.7820,

■ 0.0000, 0.0000,

-16.1615, 3.6992

0.0000

254.0880, -3.4944,
0.7998

124.3380,
-46.0156, 59.3396

124.3380,
-46.0156, 59.3396

116.3020,
-51.4209, 66.3871

132.3740,
-40.6104, 52.2920

111.4120,
-54.9261, 70.6757

140.4100,
-35.2051, 45.2444

148.5600,
-29.3631, 38.0969

156.5960,
-23.9578, 31.0493

164.6320,
-18.5526, 24.0017

■ 172.6680,
-13.1473, 16.9542

■ 180.7040, -7.7421,
9.9066

■ 188.8540, -1.9000,
2.7590

■ 196.8900, 3.5052,
-4.2885

Harmonies

Analogous

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



124.3280, -23.8257, 82.1503



124.3380, -46.0156, 59.3396



120.2850, -59.3005, 26.9371

Triad

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



124.3380, -46.0156, 59.3396



104.8590, 13.3805, -91.9613



131.2490, 42.7682, 2.4126

Complementary

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



124.3380, -46.0156, 59.3396



98.6620, 46.0156, -59.3396

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.



105.3340, 63.4323, -92.3779



124.3380, -46.0156, 59.3396



110.7870, 36.0940, -97.1602

Square

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



124.3380, -46.0156, 59.3396



96.9420, -9.3384, -85.0181



111.5970, 54.4287, -97.8706



130.9540, 23.6867, 56.1683

Rectangle

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



124.3380, -46.0156, 59.3396



117.2430, -52.3778, -0.2131



111.5970, 54.4287, -97.8706



127.4030, 49.1013, -22.2784

Sweetspot

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



124.3380, -46.0156, 59.3396



223.4470, -17.9684, 23.2870



88.9430, 13.8321, 90.3810



108.9280, -10.8105, 14.0951



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



124.3380, -46.0156, 59.3396



145.1900, -71.5787, 91.9184



170.7110, -68.8775, 18.6705



92.9250, -2.9210, 3.5738



93.3380, -46.0156, 59.3396



19.2590, -9.4947, 12.0509

Inverse Universe

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



98.6620, 46.0156, -59.3396



104.8100, 71.5787, -91.9184



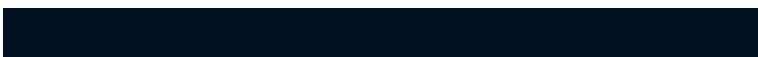
52.2890, 68.8775, -18.6705



91.0750, 2.9210, -3.5738



67.6620, 46.0156, -59.3396



13.7410, 9.4947, -12.0509

Previews

White Background



This preview shows how the YUV color 124.3380, -46.0156, 59.3396 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 124.3380, -46.0156, 59.3396 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 124.3380, -46.0156, 59.3396

Background



This preview shows how black text looks on a background with the YUV color 124.3380, -46.0156, 59.3396.



This preview shows how white text looks on a background with the YUV color 124.3380, -46.0156, 59.3396.

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

124.3380, -46.0156, 59.3396

Protanopia

124.1820, -42.9807, 19.1344

Deuteranopia

123.8590, -49.7235, 35.2037



Tritanopia

130.2030, -10.9461, 57.7040

Trichromacy



Original Color

124.3380, -46.0156, 59.3396

Protanomaly

124.3410, -44.0451, 33.9039

Deuteranomaly

124.2560, -48.4402, 43.6255

Tritanomaly

128.4730, -23.8972, 58.3442

Monochromacy



Original Color

124.3380, -46.0156, 59.3396

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0770, -16.8000, 21.8575

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3380, -46.0156, 59.3396 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(192, 108, 31)` looks like.

```
.text, #text, p{  
    color:rgb(192, 108, 31)  
}
```

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(192, 108, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 108, 31) }
```

Border

The CSS property to change the border of an element to YUV 124.3380, -46.0156, 59.3396 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".

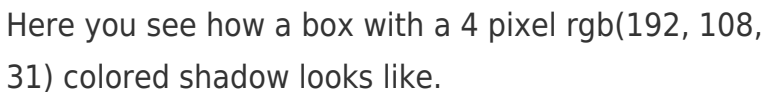
```
.border, #border, table{ border:4px solid rgb(192, 108, 31) }
```


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

```
.border{ border-color:rgb(192, 108, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 108, 31)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 108, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 108, 31);  
box-shadow:4px 4px 4px 4px rgb(192, 108,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 124.3380, -46.0156, 59.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 108, 31) }
```

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

```
.background{ background-color: rgb(192,  
108, 31) }
```

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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