

Converting Colors

YUV(126.4350, -39.6545,
72.4095)

Have a look what the booklet for
YUV(126.4350, -39.6545, 72.4095)
contains.

YUV(126.4350, -39.6545, 72.4095)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(126.4350, -39.6545,
72.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	D1642E
RGB	209, 100, 46
RGB Percent	82%, 39%, 18%
CMY	0.1804, 0.6078, 0.8196
CMYK	0.00, 0.52, 0.78, 0.18
HSL	20°, 64%, 50%
HSV	20°, 78%, 82%
XYZ	31.3448, 22.8669, 5.3465
YIQ	126.4350, 82.2980, 6.3140

Conversions

Conversions Part 2

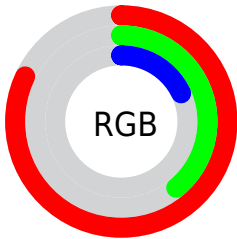
Format	Color
R _Y B	209, 127, 46
Decimal	13722670
CIE Lab	54.93, 39.69, 49.06
CIE LCh	55, 63.108, 51.029
Yxy	22.8669, 0.5263, 0.3839
Android (android.graphics.Color)	4291912750 (0xFFD1642E)
YUV	126.4350, -39.6545, 72.4095
Hunter-Lab	47.8194, 33.3200, 26.8446

Details

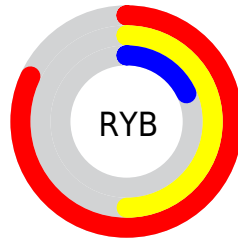
The YUV color **126.4350, -39.6545, 72.4095** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **128.5650, 39.6545, -72.4095**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8860, -40.3698, 68.5060**, and **73.0150, -35.9964, 65.7618** is the 20% darker color. If you saturate the color by 10%, you get **115.8230, -44.7757, 81.7162**, and if you desaturate by 10%, it is **137.0470, -34.5332, 63.1028**.

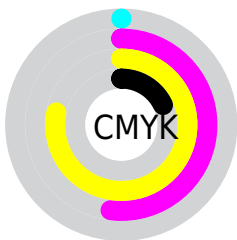
Distribution



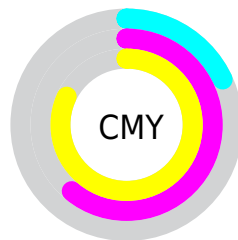
- Red (82%)
- Green (39%)
- Blue (18%)



- Red (82%)
- Yellow (50%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (78%)
- Black (18%)





- Cyan (18%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.4350, -39.6545, 72.4095 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 126.4350, -39.6545, 72.4095 by changing the saturation by 10% instead.


 126.4350,
-39.6545, 72.4095


 126.4350,
-39.6545, 72.4095


255.0000, 0.0000,
0.0000


 99.0540, -38.4806,
69.2356


 176.8860,
-40.3698, 68.5060


 73.0150, -35.9964,
65.7618


 195.6990,
-36.8266, 52.0070

 48.1960, -23.7606,
61.2181


 215.2130,
-33.1360, 34.8932

 26.3120, -12.9718,
54.1004

 235.3140,
-29.7348, 17.2646

 17.9400, -8.8444,
36.8866

 248.9580,
-23.1503, 5.2988

 9.6820, -4.2802,
19.5729

 252.2640,

 0.0000, 0.0000,

-10.4832, 2.3995

0.0000

■ 126.4350,
-39.6545, 72.4095

■ 126.4350,
-39.6545, 72.4095

■ 115.8230,
-44.7757, 81.7162

■ 137.0470,
-34.5332, 63.1028

■ 105.2110,
-49.8970, 91.0230

■ 147.6590,
-29.4119, 53.7961

■ 102.9940,
-50.7760, 92.9673

■ 158.2710,
-24.2906, 44.4893

■ 168.8830,
-19.1693, 35.1826

■ 179.4950,
-14.0480, 25.8759

■ 189.9930, -9.3635,
16.6691

■ 200.6050, -4.2423,
7.3624

■ 211.2170, 0.8790,
-1.9443

■ 221.8290, 6.0003,
-11.2510

Harmonies

Analogous

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



125.4890, -14.5381, 89.9021



126.4350, -39.6545, 72.4095



123.3300, -60.8017, 41.8066

Triad

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



126.4350, -39.6545, 72.4095



104.4540, 4.2132, -91.6062



128.1680, 52.1752, -28.2113

Complementary

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



126.4350, -39.6545, 72.4095



128.5650, 39.6545, -72.4095

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.



111.3010, 63.4486, -97.6110



126.4350, -39.6545, 72.4095



111.4250, 28.3845, -97.7197

Square

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



126.4350, -39.6545, 72.4095



109.0030, -25.1445, -55.2536



114.4350, 50.0715, -100.3595



135.1460, 32.4660, 40.2140

Rectangle

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



126.4350, -39.6545, 72.4095



120.8060, -59.5574, 15.9561



114.4350, 50.0715, -100.3595



114.0100, 61.6201, -71.0458

Sweetspot

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



126.4350, -39.6545, 72.4095



225.3810, -14.4848, 25.9759



107.3910, 24.4572, 89.1111



109.8080, -8.7793, 15.9544



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.



126.4350, -39.6545, 72.4095



133.7200, -58.5290, 106.3626



172.8080, -62.5163, 31.7404



99.6370, -2.7790, 4.7034



83.1040, -40.9703, 74.4538



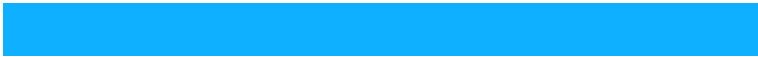
20.4770, -10.0952, 17.9987

Inverse Universe

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



128.5650, 39.6545, -72.4095



136.8670, 58.2396, -106.8774



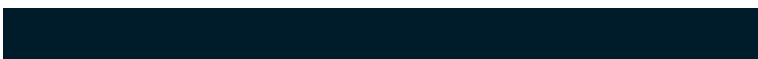
82.1920, 62.5163, -31.7404



99.3630, 2.7790, -4.7034



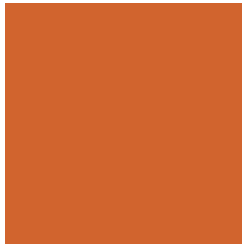
85.4830, 40.6809, -74.9686



20.5230, 10.0952, -17.9987

Previews

White Background



This preview shows how the YUV color 126.4350, -39.6545, 72.4095 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 126.4350, -39.6545, 72.4095 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 126.4350, -39.6545, 72.4095

Background



This preview shows how black text looks on a background with the YUV color 126.4350, -39.6545, 72.4095.



This preview shows how white text looks on a background with the YUV color 126.4350, -39.6545, 72.4095.

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

126.4350, -39.6545, 72.4095

Protanopia

127.7070, -35.8446, 16.9200

Deuteranopia

127.3410, -44.0451, 33.9039



Tritanopia

129.7810, -14.1890, 71.2291

Trichromacy



Original Color

126.4350, -39.6545, 72.4095

Protanomaly

127.1980, -37.0726, 37.5374

Deuteranomaly

127.1840, -42.4887, 48.0736

Tritanomaly

128.3760, -23.3564, 71.5842

Monochromacy



Original Color

126.4350, -39.6545, 72.4095

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.3810, -14.4848, 25.9759

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4350, -39.6545, 72.4095 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, 100, 46)` looks like.

```
.text, #text, p{  
    color:rgb(209, 100, 46)  
}
```

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, 100, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 100, 46) }
```

Border

The CSS property to change the border of an element to YUV 126.4350, -39.6545, 72.4095 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, 100, 46) }
```


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

```
.border{ border-color:rgb(209, 100, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 100, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 100, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 100, 46);  
box-shadow:4px 4px 4px 4px rgb(209, 100,  
46) }
```

Background

The CSS property to change the background color of an element to YUV 126.4350, -39.6545, 72.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 100, 46) }
```

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

```
.background{ background-color: rgb(209,  
100, 46) }
```

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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