

Converting Colors

YUV(148.4340, -45.0770,
38.2074)

Have a look what the booklet for
YUV(148.4340, -45.0770, 38.2074)
contains.

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Color

**YUV(148.4340, -45.0770,
38.2074)**

Conversions

Conversions Part 1

Format	Color
Hex	C09039
RGB	192, 144, 57
RGB Percent	75%, 56%, 22%
CMY	0.2471, 0.4353, 0.7765
CMYK	0.00, 0.25, 0.70, 0.25
HSL	39°, 54%, 49%
HSV	39°, 70%, 75%
XYZ	32.4500, 31.4484, 8.2307
YIQ	148.4340, 56.5350, -16.8810

Conversions

Conversions Part 2

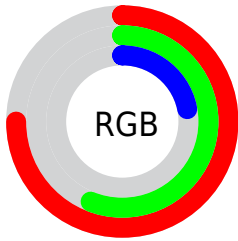
Format	Color
RYB	131, 192, 57
Decimal	12619833
CIELab	62.88, 9.44, 51.44
CIElCh	63, 52.302, 79.602
Yxy	31.4484, 0.4499, 0.4360
Android (android.graphics.Color)	4290809913 (0xFFC09039)
YUV	148.4340, -45.0770, 38.2074
Hunter-Lab	56.0789, 5.1509, 30.5532

Details

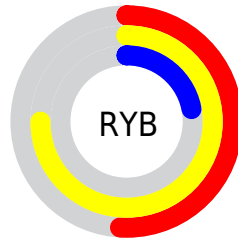
The YUV color **148.4340, -45.0770, 38.2074** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **100.5660, 45.0770, -38.2074**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8860, -47.2718, 42.1960**, and **95.2440, -46.9553, 33.9890** is the 20% darker color. If you saturate the color by 10%, you get **142.1590, -51.3504, 43.7106**, and if you desaturate by 10%, it is **154.7090, -38.8035, 32.7042**.

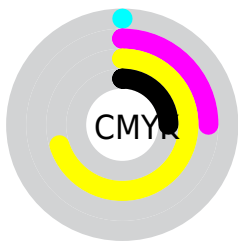
Distribution



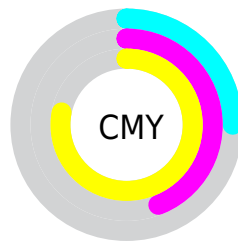
- Red (75%)
- Green (56%)
- Blue (22%)



- Red (51%)
- Yellow (75%)
- Blue (22%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.4340, -45.0770, 38.2074 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 148.4340, -45.0770, 38.2074 by changing the saturation by 10% instead.

■ 148.4340,
-45.0770, 38.2074

■ 148.4340,
-45.0770, 38.2074

■ 255.0000, 0.0000,
0.0000

■ 121.5370,
-44.6347, 36.3631

■ 203.8860,
-47.2718, 42.1960

■ 95.2440, -46.9553,
33.9890

■ 224.2970,
-44.0234, 26.9265

■ 73.0830, -36.0299,
29.7452

■ 243.8110,
-40.3328, 9.8128

■ 51.7970, -25.5359,
23.8570

■ 247.5900,
-28.3919, 6.4986

■ 31.6960, -15.6261,
18.6836

■ 250.7820,
-16.1615, 3.6992

■ 10.4320, -5.1430,
16.2841

■ 254.0880, -3.4944,

■ 0.0000, 0.0000,

0.7998

0.0000

■ 148.4340,
-45.0770, 38.2074

■ 148.4340,
-45.0770, 38.2074

■ 142.1590,
-51.3504, 43.7106

■ 154.7090,
-38.8035, 32.7042

■ 135.8840,
-57.6238, 49.2137

■ 160.9840,
-32.5301, 27.2010

■ 130.1960,
-64.1866, 54.2021

■ 166.7860,
-25.5305, 22.1127

■ 173.0610,
-19.2571, 16.6095

■ 179.3360,
-12.9836, 11.1063

■ 185.6110, -6.7102,
5.6032

■ 191.8860, -0.4368,
0.1000

■ 198.2750, 6.2734,
-5.5032

■ 203.9630, 12.8362,
-10.4916

Harmonies

Analogous

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



150.4000, -33.2282, 64.5472



148.4340, -45.0770, 38.2074



144.6100, -42.2057, 3.8500

Triad

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



148.4340, -45.0770, 38.2074



123.4730, 28.8538, -108.2858



156.5380, 27.8358, 31.9772

Complementary

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



148.4340, -45.0770, 38.2074



100.5660, 45.0770, -38.2074

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.



151.0350, 43.8597, -21.0787



148.4340, -45.0770, 38.2074



125.6850, 47.4833, -110.2257

Square

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



148.4340, -45.0770, 38.2074



117.4140, 8.1769, -102.9721



122.7960, 59.2606, -107.6921



154.1820, 7.7983, 65.6154

Rectangle

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



148.4340, -45.0770, 38.2074



140.3060, -31.2099, -23.0704



122.7960, 59.2606, -107.6921



156.5190, 33.2681, 16.2078

Sweetspot

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



148.4340, -45.0770, 38.2074



232.8050, -17.6519, 15.0800



103.0650, 1.9400, 77.9960



115.0090, -10.3574, 8.7621



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.



148.4340, -45.0770, 38.2074



182.0350, -70.0233, 59.6053



171.2280, -56.3144, 2.4310



93.5120, -3.2104, 3.0590



109.1870, -53.8292, 45.4400



22.1940, -10.9416, 9.4769

Inverse Universe

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



100.5660, 45.0770, -38.2074



107.9650, 70.0233, -59.6053



77.7720, 56.3144, -2.4310



90.4880, 3.2104, -3.0590



51.8130, 53.8292, -45.4400



10.8060, 10.9416, -9.4769

Previews

White Background



This preview shows how the YUV color 148.4340, -45.0770, 38.2074 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 148.4340, -45.0770, 38.2074 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.4340, -45.0770, 38.2074

Background



This preview shows how black text looks on a background with the YUV color 148.4340, -45.0770, 38.2074.



This preview shows how white text looks on a background with the YUV color 148.4340, -45.0770,

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

148.4340, -45.0770, 38.2074

Protanopia

147.3670, -43.5649, 19.8491

Deuteranopia

148.4230, -45.0715, 36.4630



Tritanopia

154.9770, -4.9187, 37.7312

Trichromacy



Original Color

148.4340, -45.0770, 38.2074

Protanomaly

147.8840, -44.3128, 26.4117

Deuteranomaly

148.7220, -45.2189, 37.0778

Tritanomaly

152.4920, -19.4696, 38.1565

Monochromacy



Original Color

148.4340, -45.0770, 38.2074

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.4350, -16.4835, 13.6505

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.4340, -45.0770, 38.2074 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, 144, 57)` looks like.

```
.text, #text, p{  
    color:rgb(192, 144, 57)  
}
```

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, 144, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 144, 57) }
```

Border

The CSS property to change the border of an element to YUV 148.4340, -45.0770, 38.2074 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, 144, 57) }
```


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

```
.border{ border-color:rgb(192, 144, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 144, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 144, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 144, 57);  
box-shadow:4px 4px 4px 4px rgb(192, 144,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 148.4340, -45.0770, 38.2074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 144, 57) }
```

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

```
.background{ background-color: rgb(192,  
144, 57) }
```

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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