

Converting Colors

YUV(147.1880, -38.5467,
43.6851)

Have a look what the booklet for
YUV(147.1880, -38.5467, 43.6851)
contains.

YUV(147.1880, -38.5467, 43.6851)	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(147.1880, -38.5467,
43.6851)**

Conversions

Conversions Part 1

Format	Color
Hex	C58945
RGB	197, 137, 69
RGB Percent	77%, 54%, 27%
CMY	0.2275, 0.4627, 0.7294
CMYK	0.00, 0.30, 0.65, 0.23
HSL	32°, 52%, 52%
HSV	32°, 65%, 77%
XYZ	33.0458, 30.1913, 9.7160
YIQ	147.1880, 57.5880, -8.4280

Conversions

Conversions Part 2

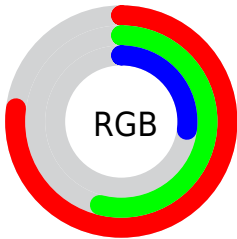
Format	Color
RYB	182, 197, 69
Decimal	12945733
CIELab	61.82, 16.16, 44.80
CIElCh	62, 47.622, 70.167
Yxy	30.1913, 0.4530, 0.4138
Android (android.graphics.Color)	4291135813 (0xFFC58945)
YUV	147.1880, -38.5467, 43.6851
Hunter-Lab	54.9466, 11.1962, 27.9786

Details

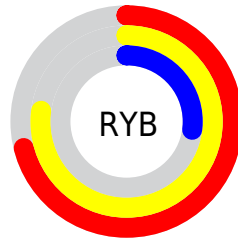
The YUV color **147.1880, -38.5467, 43.6851** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **118.8120, 38.5467, -43.6851**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.4550, -40.1573, 46.9590**, and **94.7960, -37.3674, 38.7669** is the 20% darker color. If you saturate the color by 10%, you get **139.6250, -44.6781, 50.3179**, and if you desaturate by 10%, it is **154.7510, -32.4152, 37.0524**.

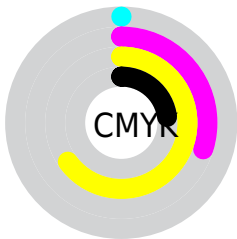
Distribution



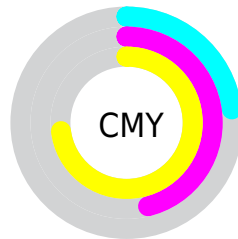
- Red (77%)
- Green (54%)
- Blue (27%)



- Red (71%)
- Yellow (77%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (23%)



- Cyan (23%)
- Magenta (46%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.1880, -38.5467, 43.6851 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 147.1880, -38.5467, 43.6851 by changing the saturation by 10% instead.

■ 147.1880,
-38.5467, 43.6851

■ 147.1880,
-38.5467, 43.6851

■ 255.0000, 0.0000,
0.0000

■ 120.9920,
-37.9571, 41.2260

■ 201.4550,
-40.1573, 46.9590

■ 94.7960, -37.3674,
38.7669

■ 220.8550,
-36.9035, 29.9452

■ 70.7570, -34.8832,
35.2931

■ 240.9560,
-33.5023, 12.3166

■ 49.1830, -24.2472,
30.5345

■ 248.8440,
-23.5871, 5.3988

■ 29.3700, -14.4794,
24.2315

■ 252.0360,
-11.3567, 2.5994

■ 10.1660, -5.0118,
20.9024

■ 0.0000, 0.0000,

0.0000

■ 147.1880,
-38.5467, 43.6851

■ 147.1880,
-38.5467, 43.6851

■ 139.6250,
-44.6781, 50.3179

■ 154.7510,
-32.4152, 37.0524

■ 132.1760,
-50.3728, 56.8506

■ 162.2000,
-26.7206, 30.5196

■ 124.0260,
-56.2148, 63.9982

■ 170.3500,
-20.8785, 23.3721

■ 120.5380,
-59.4252, 67.0572

■ 177.9130,
-14.7471, 16.7393

■ 185.4760, -8.6157,
10.1065

■ 192.9250, -2.9210,
3.5738

■ 201.0750, 2.9210,
-3.5738

■ 208.6380, 9.0525,
-10.2065

■ 216.0870, 14.7471,
-16.7393

Harmonies

Analogous

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



149.0500, -25.6606, 63.9772



147.1880, -38.5467, 43.6851



144.1320, -40.4911, 13.9162

Triad

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



147.1880, -38.5467, 43.6851



118.9590, 21.7122, -104.3270



153.5960, 29.7792, 15.2633

Complementary

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



147.1880, -38.5467, 43.6851



118.8120, 38.5467, -43.6851

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.



144.7080, 43.0350, -36.5779



147.1880, -38.5467, 43.6851



122.3450, 39.7629, -107.2966

Square

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



147.1880, -38.5467, 43.6851



127.1210, -4.0037, -69.3891



121.0860, 52.7086, -106.1924



153.0600, 12.7884, 51.6904

Rectangle

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



147.1880, -38.5467, 43.6851



140.8240, -33.4372, -8.6156



121.0860, 52.7086, -106.1924



151.7620, 34.6273, 0.2087

Sweetspot

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



147.1880, -38.5467, 43.6851



236.0270, -14.3103, 16.6393



114.3400, 8.2134, 72.4928



116.3620, -9.0525, 10.2065



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.



147.1880, -38.5467, 43.6851



177.7230, -60.0094, 67.7719



181.8100, -55.6153, 11.5676



95.6260, -2.7736, 2.9590



99.8060, -49.2044, 55.4211



21.9170, -10.8051, 12.3508

Inverse Universe

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



118.8120, 38.5467, -43.6851



133.2770, 60.0094, -67.7719



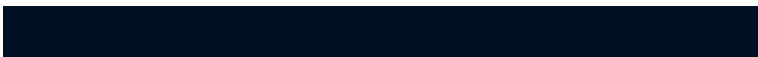
84.1900, 55.6153, -11.5676



93.3740, 2.7736, -2.9590



63.7810, 48.9150, -55.9359



14.0830, 10.8051, -12.3508

Previews

White Background



This preview shows how the YUV color 147.1880, -38.5467, 43.6851 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 147.1880, -38.5467, 43.6851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

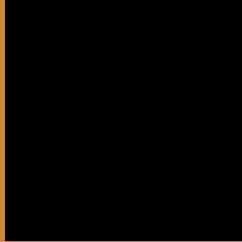
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 147.1880, -38.5467, 43.6851

Background



This preview shows how black text looks on a background with the YUV color 147.1880, -38.5467, 43.6851.



This preview shows how white text looks on a background with the YUV color 147.1880, -38.5467, 43.6851.

43.6851.

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

147.1880, -38.5467, 43.6851

Protanopia

146.0060, -35.9920, 17.5347

Deuteranopia

146.4210, -38.6616, 33.8338



Tritanopia

151.9670, -6.3927, 43.8789

Trichromacy



Original Color

147.1880, -38.5467, 43.6851

Protanomaly

146.2460, -36.6033, 26.9713

Deuteranomaly

146.4430, -38.6724, 37.3225

Tritanomaly

150.2800, -17.8860, 43.6044

Monochromacy



Original Color

147.1880, -38.5467, 43.6851

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.8420, -13.7261, 15.9246

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.1880, -38.5467, 43.6851 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(197, 137, 69)` looks like.

```
.text, #text, p{  
    color:rgb(197, 137, 69)  
}
```

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(197, 137, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 137, 69) }
```

Border

The CSS property to change the border of an element to YUV 147.1880, -38.5467, 43.6851 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(197, 137, 69) }
```


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

```
.border{ border-color:rgb(197, 137, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 137, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 137, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 137, 69);  
box-shadow:4px 4px 4px 4px rgb(197, 137,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 147.1880, -38.5467, 43.6851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 137, 69) }
```

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

```
.background{ background-color: rgb(197,  
137, 69) }
```

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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