

Converting Colors

YUV(148.6400, -57.5035,
57.3207)

Have a look what the booklet for
YUV(148.6400, -57.5035, 57.3207)
contains.

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Color

**YUV(148.6400, -57.5035,
57.3207)**

Conversions

Conversions Part 1

Format	Color
Hex	D68A20
RGB	214, 138, 32
RGB Percent	84%, 54%, 13%
CMY	0.1608, 0.4588, 0.8745
CMYK	0.00, 0.36, 0.85, 0.16
HSL	35°, 74%, 48%
HSV	35°, 85%, 84%
XYZ	37.0807, 32.5774, 5.7002
YIQ	148.6400, 79.3220, -16.8540

Conversions

Conversions Part 2

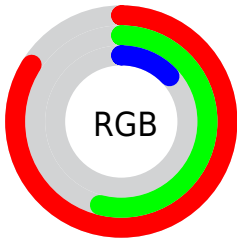
Format	Color
RYB	162, 214, 32
Decimal	14060064
CIELab	63.82, 21.31, 62.80
CIELCh	64, 66.314, 71.257
Yxy	32.5774, 0.4921, 0.4323
Android (android.graphics.Color)	4292250144 (0xFFD68A20)
YUV	148.6400, -57.5035, 57.3207
Hunter-Lab	57.0766, 16.0814, 34.0324

Details

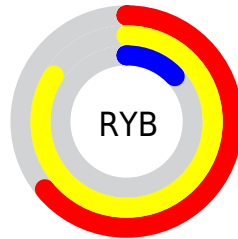
The YUV color **148.6400, -57.5035, 57.3207** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **97.3600, 57.5035, -57.3207**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.9810, -54.7136, 49.1287**, and **97.4030, -48.0197, 48.7586** is the 20% darker color. If you saturate the color by 10%, you get **140.9630, -64.0718, 64.0534**, and if you desaturate by 10%, it is **156.3170, -50.9353, 50.5880**.

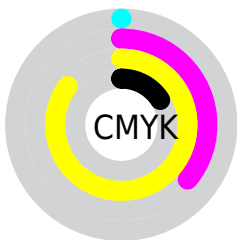
Distribution



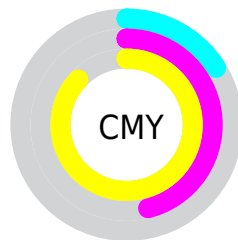
- Red (84%)
- Green (54%)
- Blue (13%)



- Red (64%)
- Yellow (84%)
- Blue (13%)



- Cyan (0%)
- Magenta (36%)
- Yellow (85%)
- Black (16%)



- Cyan (16%)
- Magenta (46%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.6400, -57.5035, 57.3207 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 148.6400, -57.5035, 57.3207 by changing the saturation by 10% instead.

148.6400,
-57.5035, 57.3207

148.6400,
-57.5035, 57.3207

255.0000, 0.0000,
0.0000

120.7600,
-59.5347, 55.4615

198.9810,
-54.7136, 49.1287

97.4030, -48.0197,
48.7586

217.7940,
-51.1704, 32.6297

74.6440, -36.7995,
43.2852

238.0090,
-47.3324, 14.9011

53.0590, -26.1581,
36.7823

245.1960,
-37.5646, 8.5981

31.7730, -15.6641,
30.8941

248.3880,
-25.3343, 5.7987

12.5580, -6.1911,
25.8206

251.6940,

0.0000, 0.0000,

-12.6671, 2.8994

0.0000

■ 148.6400,
-57.5035, 57.3207

■ 148.6400,
-57.5035, 57.3207

■ 140.9630,
-64.0718, 64.0534

■ 156.3170,
-50.9353, 50.5880

■ 137.3610,
-67.7190, 67.2124

■ 164.1080,
-43.9302, 43.7553

■ 171.7850,
-37.3620, 37.0226

■ 179.5760,
-30.3570, 30.1898

■ 187.2530,
-23.7887, 23.4571

■ 194.9300,
-17.2205, 16.7244

■ 202.7210,
-10.2155, 9.8917

■ 209.8110, -3.3578,
3.6738

■ 217.6020, 3.6472,
-3.1590

Harmonies

Analogous

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



149.7880, -34.8985, 87.0089



148.6400, -57.5035, 57.3207



143.5520, -64.3621, 17.0559

Triad

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



148.6400, -57.5035, 57.3207



126.8980, 24.2073, -111.2895



159.1530, 41.8296, 23.5448

Complementary

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



148.6400, -57.5035, 57.3207



97.3600, 57.5035, -57.3207

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.



139.5010, 56.9410, -63.5834



148.6400, -57.5035, 57.3207



131.9940, 48.8100, -115.7587

Square

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



148.6400, -57.5035, 57.3207



118.6560, -2.2954, -104.0613



129.4470, 61.8976, -113.5250



155.5220, 18.9697, 75.8412

Rectangle

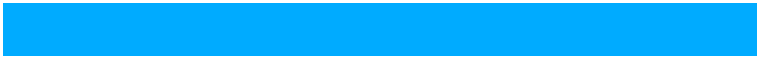
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



148.6400, -57.5035, 57.3207



140.3550, -48.9820, -16.0973



129.4470, 61.8976, -113.5250



157.0190, 48.3046, -0.0167

Sweetspot

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



148.6400, -57.5035, 57.3207



231.0400, -20.7257, 21.0129



95.4240, 7.6790, 103.9912



113.4610, -12.5523, 12.7507



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.



148.6400, -57.5035, 57.3207



163.7080, -80.7080, 80.0631



189.6640, -77.7284, 10.8187



103.3980, -3.6472, 3.1590



109.8290, -54.1457, 53.6470



27.5320, -13.5733, 13.5654

Inverse Universe

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



97.3600, 57.5035, -57.3207



91.2920, 80.7080, -80.0631



56.3360, 77.7284, -10.8187



100.1890, 3.3578, -3.6738



61.1710, 54.1457, -53.6470



15.4680, 13.5733, -13.5654

Previews

White Background



This preview shows how the YUV color 148.6400, -57.5035, 57.3207 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 148.6400, -57.5035, 57.3207 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 148.6400, -57.5035, 57.3207

Background



This preview shows how black text looks on a background with the YUV color 148.6400, -57.5035, 57.3207.



This preview shows how white text looks on a background with the YUV color 148.6400, -57.5035, 57.3207.

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

148.6400, -57.5035, 57.3207

Protanopia

147.2290, -54.3429, 23.4782

Deuteranopia

147.9710, -59.6387, 42.1214



Tritanopia

156.9360, -9.3354, 54.4301

Trichromacy



Original Color

148.6400, -57.5035, 57.3207

Protanomaly

147.9640, -55.6913, 35.9886

Deuteranomaly

148.5310, -58.9288, 47.7693

Tritanomaly

153.6530, -26.9439, 55.5553

Monochromacy



Original Color

148.6400, -57.5035, 57.3207

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9260, -21.1625, 21.1129

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.6400, -57.5035, 57.3207 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(214, 138, 32)` looks like.

```
.text, #text, p{  
    color:rgb(214, 138, 32)  
}
```

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(214, 138, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 138, 32) }
```

Border

The CSS property to change the border of an element to YUV 148.6400, -57.5035, 57.3207 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(214, 138, 32) }
```


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

```
.border{ border-color:rgb(214, 138, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 138, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 138, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 138, 32);  
box-shadow:4px 4px 4px 4px rgb(214, 138,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 148.6400, -57.5035, 57.3207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 138, 32) }
```

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

```
.background{ background-color: rgb(214,  
138, 32) }
```

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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