

Converting Colors

YUV(157.9050, -35.9422,
48.3183)

Have a look what the booklet for
YUV(157.9050, -35.9422, 48.3183)
contains.

YUV(157.9050, -35.9422, 48.3183)	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(157.9050, -35.9422,
48.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	D59055
RGB	213, 144, 85
RGB Percent	84%, 56%, 33%
CMY	0.1647, 0.4353, 0.6667
CMYK	0.00, 0.32, 0.60, 0.16
HSL	28°, 60%, 58%
HSV	28°, 60%, 84%
XYZ	39.0535, 34.7485, 13.2431
YIQ	157.9050, 60.0630, -3.7210

Conversions

Conversions Part 2

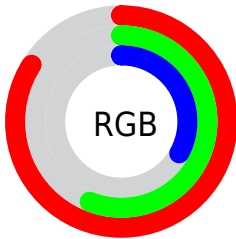
Format	Color
R _Y B	213, 194, 85
Decimal	13996117
CIE Lab	65.55, 20.20, 41.52
CIE LCh	66, 46.167, 64.058
Yxy	34.7485, 0.4487, 0.3992
Android (android.graphics.Color)	4292186197 (0xFFD59055)
YUV	157.9050, -35.9422, 48.3183
Hunter-Lab	58.9479, 15.0991, 27.9435

Details

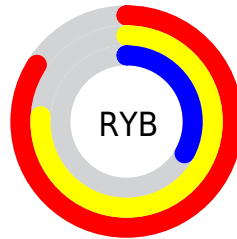
The YUV color **157.9050, -35.9422, 48.3183** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **140.0950, 35.9422, -48.3183**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9750, -35.4837, 41.2409**, and **105.1540, -33.5999, 43.7149** is the 20% darker color. If you saturate the color by 10%, you get **149.0540, -41.9316, 56.0806**, and if you desaturate by 10%, it is **166.7560, -29.9527, 40.5560**.

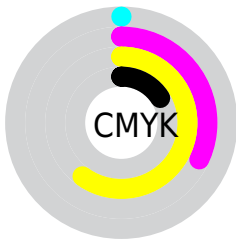
Distribution



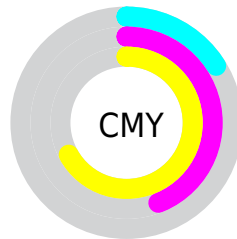
- Red (84%)
- Green (56%)
- Blue (33%)



- Red (84%)
- Yellow (76%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9050, -35.9422, 48.3183 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 157.9050, -35.9422, 48.3183 by changing the saturation by 10% instead.

157.9050,
-35.9422, 48.3183

157.9050,
-35.9422, 48.3183

255.0000, 0.0000,
0.0000

130.9370,
-34.4789, 45.6593

207.9750,
-35.4837, 41.2409

105.1540,
-33.5999, 43.7149

227.4890,
-31.7931, 24.1271

79.4310, -33.7365,
40.8410

247.5900,
-28.3919, 6.4986

57.1900, -28.1947,
36.6674

250.7820,
-16.1615, 3.6992

35.9040, -17.7007,
30.7792

254.0880, -3.4944,
0.7998

15.2160, -7.5015,
26.1206

0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 157.9050,
-35.9422, 48.3183

■ 157.9050,
-35.9422, 48.3183

■ 149.0540,
-41.9316, 56.0806

■ 166.7560,
-29.9527, 40.5560

■ 139.5020,
-48.0685, 64.4577

■ 176.3080,
-23.8158, 32.1789

■ 130.6510,
-54.0579, 72.2201

■ 185.1590,
-17.8264, 24.4166

■ 121.2130,
-59.7580, 80.4972

■ 194.5970,
-12.1263, 16.1394

■ 203.5620, -5.7001,
8.2771

■ 213.0000, 0.0000,
0.0000

■ 221.8510, 5.9895,
-7.7623

■ 231.2890, 11.6895,
-16.0395

■ 237.7460, 8.5062,
-21.7022

Harmonies

Analogous

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



159.3860, -21.8823, 65.4365



157.9050, -35.9422, 48.3183



155.2900, -40.0760, 20.7937

Triad

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



157.9050, -35.9422, 48.3183



124.3560, 19.5445, -109.0602



162.5240, 32.2797, 6.5565

Complementary

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



157.9050, -35.9422, 48.3183



140.0950, 35.9422, -48.3183

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.



152.1690, 43.7937, -46.6292



157.9050, -35.9422, 48.3183



128.3290, 37.3058, -112.5445

Square

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



157.9050, -35.9422, 48.3183



141.9120, -10.3096, -53.4198



128.1130, 51.7093, -112.3551



163.5260, 16.0097, 45.1427

Rectangle

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



157.9050, -35.9422, 48.3183



152.4120, -35.2061, -1.2383



128.1130, 51.7093, -112.3551



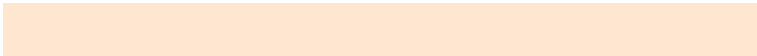
160.8640, 36.5490, -9.5277

Sweetspot

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



157.9050, -35.9422, 48.3183



235.0810, -12.8579, 17.4690



131.2520, 11.7078, 71.6930



115.3020, -8.0369, 11.1361



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.



157.9050, -35.9422, 48.3183



175.9110, -51.7211, 69.3611



194.8860, -54.1738, 15.8860



102.2240, -3.0684, 4.1886



97.5020, -48.0685, 64.4577



24.5970, -12.1263, 16.1394

Inverse Universe

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



140.0950, 35.9422, -48.3183



150.0890, 51.7211, -69.3611



103.1140, 54.1738, -15.8860



100.7760, 3.0684, -4.1886



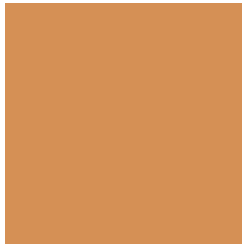
73.4980, 48.0685, -64.4577



18.4030, 12.1263, -16.1394

Previews

White Background



This preview shows how the YUV color 157.9050, -35.9422, 48.3183 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 157.9050, -35.9422, 48.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

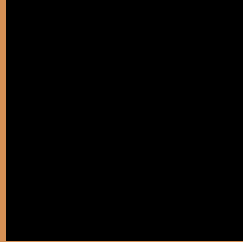
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9050, -35.9422, 48.3183

Background



This preview shows how black text looks on a background with the YUV color 157.9050, -35.9422, 48.3183.



This preview shows how white text looks on a background with the YUV color 157.9050, -35.9422,

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

157.9050, -35.9422, 48.3183

Protanopia

156.5050, -32.7870, 16.2201

Deuteranopia

157.2900, -36.6250, 33.9487



Tritanopia

162.3590, -7.5720, 48.7972

Trichromacy



Original Color

157.9050, -35.9422, 48.3183

Protanomaly

156.9410, -33.9879, 28.1157

Deuteranomaly

157.4370, -36.2044, 39.0818

Tritanomaly

160.9000, -18.1917, 48.3227

Monochromacy



Original Color

157.9050, -35.9422, 48.3183

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.9670, -13.2947, 17.5689

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9050, -35.9422, 48.3183 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(213, 144, 85)` looks like.

```
.text, #text, p{  
    color:rgb(213, 144, 85)  
}
```

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(213, 144, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 144, 85) }
```

Border

The CSS property to change the border of an element to YUV 157.9050, -35.9422, 48.3183 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(213, 144, 85) }
```


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

```
.border{ border-color:rgb(213, 144, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 144, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 144, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 144, 85);  
box-shadow:4px 4px 4px 4px rgb(213, 144,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 157.9050, -35.9422, 48.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 144, 85) }
```

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

```
.background{ background-color: rgb(213,  
144, 85) }
```

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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