

Converting Colors

YUV(155.7190, -50.6405,
49.3584)

Have a look what the booklet for
YUV(155.7190, -50.6405, 49.3584)
contains.

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Color

**YUV(155.7190, -50.6405,
49.3584)**

Conversions

Conversions Part 1

Format	Color
Hex	D49335
RGB	212, 147, 53
RGB Percent	83%, 58%, 21%
CMY	0.1686, 0.4235, 0.7922
CMYK	0.00, 0.31, 0.75, 0.17
HSL	35°, 65%, 52%
HSV	35°, 75%, 83%
XYZ	38.2277, 35.1215, 8.1325
YIQ	155.7190, 68.9140, -15.4540

Conversions

Conversions Part 2

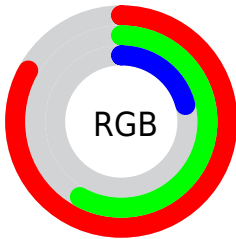
Format	Color
R_{YB}	163, 212, 53
Decimal	13931317
CIE _{Lab}	65.84, 16.30, 56.88
CIE _{LCh}	66, 59.173, 74.006
Yxy	35.1215, 0.4692, 0.4310
Android (android.graphics.Color)	4292121397 (0xFFD49335)
YUV	155.7190, -50.6405, 49.3584
Hunter-Lab	59.2634, 11.4299, 33.3483

Details

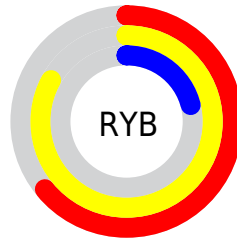
The YUV color **155.7190, -50.6405, 49.3584** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **109.2810, 50.6405, -49.3584**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.2020, -49.8926, 42.7958**, and **102.0990, -50.3348, 44.6402** is the 20% darker color. If you saturate the color by 10%, you get **148.0420, -57.2087, 56.0912**, and if you desaturate by 10%, it is **163.3960, -44.0722, 42.6257**.

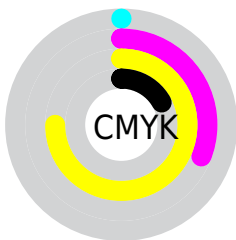
Distribution



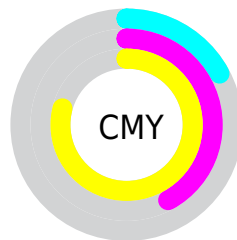
- Red (83%)
- Green (58%)
- Blue (21%)



- Red (64%)
- Yellow (83%)
- Blue (21%)



- Cyan (0%)
- Magenta (31%)
- Yellow (75%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.7190, -50.6405, 49.3584 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 155.7190, -50.6405, 49.3584 by changing the saturation by 10% instead.

■ 155.7190,
-50.6405, 49.3584

■ 155.7190,
-50.6405, 49.3584

■ 255.0000, 0.0000,
0.0000

■ 128.2950,
-50.9244, 47.0993

■ 206.2020,
-49.8926, 42.7958

■ 102.0990,
-50.3348, 44.6402

■ 225.7160,
-46.2020, 25.6821

■ 79.9270, -39.4040,
38.6520

■ 244.0560,
-41.9326, 9.5979

■ 57.7550, -28.4732,
32.6639

■ 247.2480,
-29.7023, 6.7985

■ 37.3550, -18.4160,
26.8757

■ 250.4400,
-17.4719, 3.9991

■ 16.6670, -8.2168,
22.2170

■ 253.7460, -4.8048,

■ 0.0000, 0.0000,

1.0998

0.0000

■ 155.7190,
-50.6405, 49.3584

■ 155.7190,
-50.6405, 49.3584

■ 148.0420,
-57.2087, 56.0912

■ 163.3960,
-44.0722, 42.6257

■ 140.9520,
-64.0663, 62.3091

■ 170.4860,
-37.2146, 36.4078

■ 136.7630,
-67.4242, 65.9828

■ 178.2770,
-30.2096, 29.5751

■ 185.9540,
-23.6413, 22.8423

■ 193.0440,
-16.7837, 16.6244

■ 200.7210,
-10.2155, 9.8917

■ 208.3980, -3.6472,
3.1590

■ 215.6020, 3.6472,
-3.1590

■ 223.2790, 10.2155,
-9.8917

Harmonies

Analogous

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



157.2490, -34.1398, 76.9576



155.7190, -50.6405, 49.3584



151.6620, -51.1054, 11.6974

Triad

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



155.7190, -50.6405, 49.3584



130.1580, 26.5441, -114.1486



164.5680, 35.7090, 26.6889

Complementary

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



155.7190, -50.6405, 49.3584



109.2810, 50.6405, -49.3584

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.



153.2220, 50.1766, -40.5367



155.7190, -50.6405, 49.3584



133.9830, 48.8154, -117.5031

Square

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



155.7190, -50.6405, 49.3584



122.7140, 3.0990, -107.6202



131.2080, 61.0295, -115.0694



162.2240, 14.1866, 69.9636

Rectangle

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



155.7190, -50.6405, 49.3584



147.6350, -40.2461, -18.0969



131.2080, 61.0295, -115.0694



163.3420, 41.7364, 6.7161

Sweetspot

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



155.7190, -50.6405, 49.3584



234.1860, -18.8257, 18.2539



108.0650, 5.3910, 91.1510



115.0910, -11.3839, 11.3212



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.



155.7190, -50.6405, 49.3584



173.6020, -73.2608, 71.3860



189.9870, -67.5346, 7.9044



103.3980, -3.6472, 3.1590



110.4160, -54.4351, 53.1322



28.1190, -13.8627, 13.0506

Inverse Universe

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



109.2810, 50.6405, -49.3584



106.3980, 73.2608, -71.3860



75.0130, 67.5346, -7.9044



100.1890, 3.3578, -3.6738



60.5840, 54.4351, -53.1322



15.4680, 13.5733, -13.5654

Previews

White Background



This preview shows how the YUV color 155.7190, -50.6405, 49.3584 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 155.7190, -50.6405, 49.3584 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 155.7190, -50.6405, 49.3584 Background



This preview shows how black text looks on a background with the YUV color 155.7190, -50.6405, 49.3584.



This preview shows how white text looks on a background with the YUV color 155.7190, -50.6405, 49.3584.

49.3584.

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

155.7190, -50.6405, 49.3584

Protanopia

154.5260, -48.0803, 21.4637

Deuteranopia

155.1370, -51.3395, 40.2219



Tritanopia

163.0600, -7.4246, 48.1824

Trichromacy



Original Color

155.7190, -50.6405, 49.3584

Protanomaly

155.0650, -48.8390, 31.5150

Deuteranomaly

155.2730, -50.9136, 43.6106

Tritanomaly

160.2330, -23.2859, 48.9077

Monochromacy



Original Color

155.7190, -50.6405, 49.3584

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0010, -18.2415, 17.5391

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.7190, -50.6405, 49.3584 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(212, 147, 53)` looks like.

```
.text, #text, p{  
    color:rgb(212, 147, 53)  
}
```

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(212, 147, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 147, 53) }
```

Border

The CSS property to change the border of an element to YUV 155.7190, -50.6405, 49.3584 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(212, 147, 53) }
```


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

```
.border{ border-color:rgb(212, 147, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 147, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 147, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 147, 53);  
box-shadow:4px 4px 4px 4px rgb(212, 147,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 155.7190, -50.6405, 49.3584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 147, 53) }
```

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

```
.background{ background-color: rgb(212,  
147, 53) }
```

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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