

Converting Colors

YUV(147.4550, -56.9193,
56.6060)

Have a look what the booklet for
YUV(147.4550, -56.9193, 56.6060)
contains.

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Color

**YUV(147.4550, -56.9193,
56.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	D48920
RGB	212, 137, 32
RGB Percent	83%, 54%, 13%
CMY	0.1686, 0.4627, 0.8745
CMYK	0.00, 0.35, 0.85, 0.17
HSL	35°, 74%, 48%
HSV	35°, 85%, 83%
XYZ	36.3577, 31.9927, 5.6254
YIQ	147.4550, 78.4050, -16.7550

Conversions

Conversions Part 2

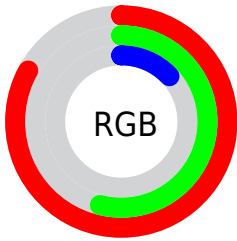
Format	Color
RYB	161, 212, 32
Decimal	13928736
CIELab	63.34, 20.99, 62.30
CIElCh	63, 65.739, 71.381
Yxy	31.9927, 0.4915, 0.4325
Android (android.graphics.Color)	4292118816 (0xFFD48920)
YUV	147.4550, -56.9193, 56.6060
Hunter-Lab	56.5620, 15.7552, 33.6967

Details

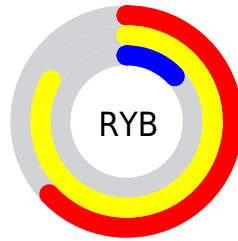
The YUV color **147.4550, -56.9193, 56.6060** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **96.5450, 56.9193, -56.6060**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6930, -54.5716, 50.2582**, and **96.5170, -47.5829, 48.6586** is the 20% darker color. If you saturate the color by 10%, you get **139.7780, -63.4876, 63.3387**, and if you desaturate by 10%, it is **155.1320, -50.3511, 49.8732**.

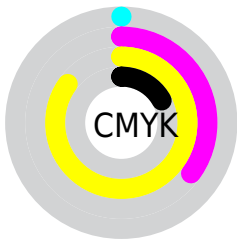
Distribution



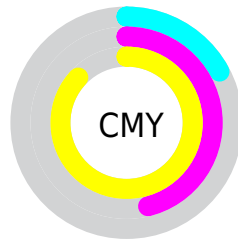
- Red (83%)
- Green (54%)
- Blue (13%)



- Red (63%)
- Yellow (83%)
- Blue (13%)



- Cyan (0%)
- Magenta (35%)
- Yellow (85%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (87%)


Brightness & Saturation Gradients


These gradients show how the YUV color 147.4550, -56.9193, 56.6060 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 147.4550, -56.9193, 56.6060 by changing the saturation by 10% instead.


 147.4550,
-56.9193, 56.6060


 147.4550,
-56.9193, 56.6060


 255.0000, 0.0000,
0.0000


 120.1620,
-59.2399, 54.2319


 197.6930,
-54.5716, 50.2582

 96.5170, -47.5829,
48.6586


 217.2070,
-50.8811, 33.1445

 73.4590, -36.2153,
42.5705


 237.3080,
-47.4798, 15.5159

 51.8740, -25.5739,
36.0675

 245.1960,
-37.5646, 8.5981

 30.8870, -15.2273,
30.7941

 248.3880,
-25.3343, 5.7987

 12.2590, -6.0437,
25.2059

 251.6940,

 0.0000, 0.0000,

-12.6671, 2.8994

0.0000

■ 147.4550,
-56.9193, 56.6060

■ 147.4550,
-56.9193, 56.6060

■ 139.7780,
-63.4876, 63.3387

■ 155.1320,
-50.3511, 49.8732

■ 136.1760,
-67.1348, 66.4976

■ 162.8090,
-43.7828, 43.1405

■ 170.0130,
-36.4884, 36.8226

■ 177.6900,
-29.9202, 30.0899

■ 185.3670,
-23.3519, 23.3571

■ 193.0440,
-16.7837, 16.6244

■ 200.7210,
-10.2155, 9.8917

■ 208.5120, -3.2104,
3.0590

■ 216.1890, 3.3578,
-3.6738

Harmonies

Analogous

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



148.4890, -34.7511, 86.3941



147.4550, -56.9193, 56.6060



142.7800, -63.4885, 16.8559

Triad

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



147.4550, -56.9193, 56.6060



126.1970, 24.0599, -110.6748



157.7400, 41.5402, 23.0300

Complementary

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



147.4550, -56.9193, 56.6060



96.5450, 56.9193, -56.6060

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.



139.2130, 57.0830, -62.4538



147.4550, -56.9193, 56.6060



131.2930, 48.6626, -115.1440

Square

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



147.4550, -56.9193, 56.6060



117.4820, -1.7166, -103.0317



128.8600, 62.1870, -113.0102



154.1090, 18.6803, 75.3264

Rectangle

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



147.4550, -56.9193, 56.6060



138.8820, -48.2558, -15.6825



128.8600, 62.1870, -113.0102



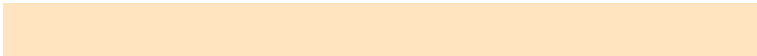
156.0190, 48.3046, -0.0167

Sweetspot

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



147.4550, -56.9193, 56.6060



231.8550, -20.1415, 20.2982



94.3700, 6.2266, 103.1615



114.1620, -12.4049, 12.1359



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.



147.4550, -56.9193, 56.6060



163.7080, -80.7080, 80.0631



186.9950, -76.4125, 8.7744



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.



96.5450, 56.9193, -56.6060



91.2920, 80.7080, -80.0631



57.0050, 76.4125, -8.7744



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 147.4550, -56.9193, 56.6060 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 147.4550, -56.9193, 56.6060 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 147.4550, -56.9193, 56.6060

Background



This preview shows how black text looks on a background with the YUV color 147.4550, -56.9193, 56.6060.



This preview shows how white text looks on a background with the YUV color 147.4550, -56.9193, 56.6060.

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

147.4550, -56.9193, 56.6060

Protanopia

146.2290, -54.3429, 23.4782

Deuteranopia

146.7860, -59.0545, 41.4067



Tritanopia

155.6370, -9.1880, 53.8154

Trichromacy



Original Color

147.4550, -56.9193, 56.6060

Protanomaly

146.7790, -55.1070, 35.2738

Deuteranomaly

147.3460, -58.3446, 47.0546

Tritanomaly

152.4680, -26.3597, 54.8406

Monochromacy



Original Color

147.4550, -56.9193, 56.6060

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.0400, -20.7257, 21.0129

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.4550, -56.9193, 56.6060 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, 137, 32)` looks like.

```
.text, #text, p{  
    color:rgb(212, 137, 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(212, 137, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 137, 32) }
```

Border

The CSS property to change the border of an element to YUV 147.4550, -56.9193, 56.6060 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, 137, 32) }
```


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

```
.border{ border-color:rgb(212, 137, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 137, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 137, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 137, 32);  
box-shadow:4px 4px 4px 4px rgb(212, 137,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 147.4550, -56.9193, 56.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 137, 32) }
```

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

```
.background{ background-color: rgb(212,  
137, 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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