

Converting Colors

YUV(159.0340, -31.5688,
45.5742)

Have a look what the booklet for
YUV(159.0340, -31.5688, 45.5742)
contains.

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Color

**YUV(159.0340, -31.5688,
45.5742)**

Conversions

Conversions Part 1

Format	Color
Hex	D3915F
RGB	211, 145, 95
RGB Percent	83%, 57%, 37%
CMY	0.1725, 0.4314, 0.6275
CMYK	0.00, 0.31, 0.55, 0.17
HSL	26°, 57%, 60%
HSV	26°, 55%, 83%
XYZ	39.0549, 34.9259, 15.5094
YIQ	159.0340, 55.3860, -1.5580

Conversions

Conversions Part 2

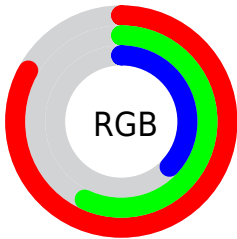
Format	Color
R _Y B	211, 183, 95
Decimal	13865311
CIE Lab	65.69, 19.60, 36.40
CIE LCh	66, 41.340, 61.692
Yxy	34.9259, 0.4364, 0.3903
Android (android.graphics.Color)	4292055391 (0xFFD3915F)
YUV	159.0340, -31.5688, 45.5742
Hunter-Lab	59.0981, 14.5397, 25.8089

Details

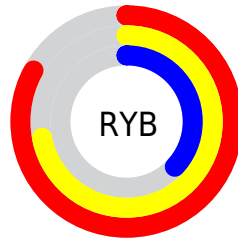
The YUV color **159.0340, -31.5688, 45.5742** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **146.9660, 31.5688, -45.5742**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7020, -31.4051, 39.7263**, and **106.2830, -29.2265, 40.9708** is the 20% darker color. If you saturate the color by 10%, you get **149.5960, -37.2688, 53.8513**, and if you desaturate by 10%, it is **168.4720, -25.8687, 37.2971**.

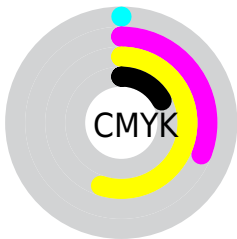
Distribution



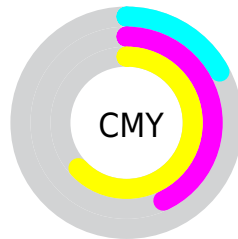
- Red (83%)
- Green (57%)
- Blue (37%)



- Red (83%)
- Yellow (72%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.0340, -31.5688, 45.5742 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 159.0340, -31.5688, 45.5742 by changing the saturation by 10% instead.

159.0340,
-31.5688, 45.5742

159.0340,
-31.5688, 45.5742

255.0000, 0.0000,
0.0000

132.3650,
-30.2529, 43.5299

209.7020,
-31.4051, 39.7263

106.2830,
-29.2265, 40.9708

229.2160,
-27.7145, 22.6126

81.2010, -28.2001,
38.4117

248.8440,
-23.5871, 5.3988

56.8910, -28.0473,
36.0526

252.0360,
-11.3567, 2.5994

36.4910, -17.9901,
30.2644

15.8030, -7.7909,
25.6058

0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 159.0340,
-31.5688, 45.5742

■ 159.0340,
-31.5688, 45.5742

■ 149.5960,
-37.2688, 53.8513

■ 168.4720,
-25.8687, 37.2971

■ 140.1580,
-42.9689, 62.1284

■ 177.9100,
-20.1686, 29.0199

■ 130.7200,
-48.6690, 70.4056

■ 187.3480,
-14.4686, 20.7428

■ 121.2820,
-54.3690, 78.6827

■ 196.7860, -8.7685,
12.4657

■ 116.5060,
-57.4375, 82.8712

■ 206.3380, -2.6316,
4.0886

■ 215.7760, 3.0684,
-4.1886

■ 225.2140, 8.7685,
-12.4657

■ 233.6260, 10.5374,
-19.8430

■ 240.6700, 7.0647,
-26.0206

Harmonies

Analogous

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



161.1510, -18.8084, 59.5036



159.0340, -31.5688, 45.5742



156.4410, -35.7134, 21.5382

Triad

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



159.0340, -31.5688, 45.5742



130.0050, 15.2805, -94.7204



162.5190, 29.8171, 3.0528

Complementary

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



159.0340, -31.5688, 45.5742



146.9660, 31.5688, -45.5742

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.



153.6380, 39.1255, -42.6555



159.0340, -31.5688, 45.5742



126.9440, 34.5376, -111.3299

Square

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



159.0340, -31.5688, 45.5742



146.0380, -11.3577, -43.8833



127.0870, 47.7781, -111.4553



164.2540, 15.1578, 38.3652

Rectangle

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



159.0340, -31.5688, 45.5742



154.2320, -32.1594, 1.5505



127.0870, 47.7781, -111.4553



160.6420, 33.2075, -11.0870

Sweetspot

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



159.0340, -31.5688, 45.5742



236.8250, -11.2527, 15.9395



137.4360, 12.6031, 64.5156



116.9320, -6.8685, 9.7066



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.



159.0340, -31.5688, 45.5742



179.4960, -45.6005, 66.2170



191.9060, -47.7747, 16.7454



100.2240, -3.0684, 4.1886



93.0830, -45.8899, 65.7022



22.8250, -11.2527, 15.9395

Inverse Universe

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



146.9660, 31.5688, -45.5742



161.9170, 45.8899, -65.7022



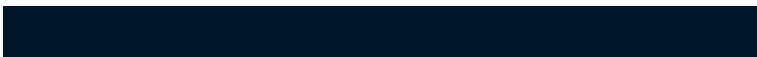
114.0940, 47.7747, -16.7454



98.7760, 3.0684, -4.1886



75.5040, 45.6005, -66.2170



18.1750, 11.2527, -15.9395

Previews

White Background



This preview shows how the YUV color 159.0340, -31.5688, 45.5742 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 159.0340, -31.5688, 45.5742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

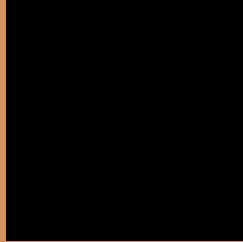
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.0340, -31.5688, 45.5742

Background



This preview shows how black text looks on a background with the YUV color 159.0340, -31.5688, 45.5742.



This preview shows how white text looks on a background with the YUV color 159.0340, -31.5688, 45.5742.

45.5742.

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

159.0340, -31.5688, 45.5742

Protanopia

157.4600, -27.8348, 14.5056

Deuteranopia

158.4190, -32.2516, 31.2045



Tritanopia

162.2770, -6.5456, 46.2381

Trichromacy



Original Color

159.0340, -31.5688, 45.5742

Protanomaly

158.1840, -29.1777, 25.2716

Deuteranomaly

158.5660, -31.8310, 36.3376

Tritanomaly

161.4590, -16.0023, 46.0785

Monochromacy



Original Color

159.0340, -31.5688, 45.5742

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1240, -11.4001, 16.5543

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0340, -31.5688, 45.5742 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(211, 145, 95)` looks like.

```
.text, #text, p{  
    color:rgb(211, 145, 95)  
}
```

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(211, 145, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 145, 95) }
```

Border

The CSS property to change the border of an element to YUV 159.0340, -31.5688, 45.5742 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(211, 145, 95) }
```


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

```
.border{ border-color:rgb(211, 145, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 145, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 145, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 145, 95);  
box-shadow:4px 4px 4px 4px rgb(211, 145,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 159.0340, -31.5688, 45.5742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 145, 95) }
```

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

```
.background{ background-color: rgb(211,  
145, 95) }
```

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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