

Converting Colors

YUV(159.1550, -35.0794,
51.6071)

Have a look what the booklet for
YUV(159.1550, -35.0794, 51.6071)
contains.

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Color

**YUV(159.1550, -35.0794,
51.6071)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8F58
RGB	218, 143, 88
RGB Percent	85%, 56%, 35%
CMY	0.1451, 0.4392, 0.6549
CMYK	0.00, 0.34, 0.60, 0.15
HSL	25°, 64%, 60%
HSV	25°, 60%, 85%
XYZ	40.4974, 35.2549, 13.9030
YIQ	159.1550, 62.3550, -1.2050

Conversions

Conversions Part 2

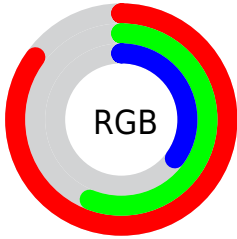
Format	Color
R _{YB}	218, 183, 88
Decimal	14323544
CIE Lab	65.95, 23.02, 40.58
CIE LCh	66, 46.652, 60.430
Yxy	35.2549, 0.4517, 0.3932
Android (android.graphics.Color)	4292513624 (0xFFDA8F58)
YUV	159.1550, -35.0794, 51.6071
Hunter-Lab	59.3759, 17.8383, 27.6802

Details

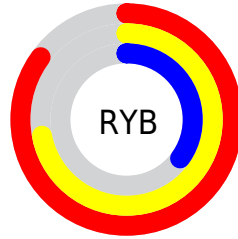
The YUV color **159.1550, -35.0794, 51.6071** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **146.8450, 35.0794, -51.6071**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.7300, -33.8839, 41.4558**, and **106.1050, -32.5898, 46.3889** is the 20% darker color. If you saturate the color by 10%, you get **149.0160, -40.9269, 60.4990**, and if you desaturate by 10%, it is **169.2940, -29.2319, 42.7152**.

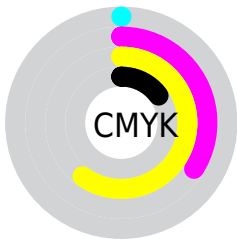
Distribution



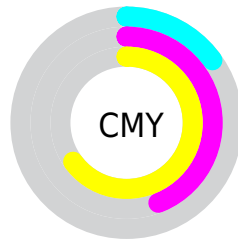
- Red (85%)
- Green (56%)
- Blue (35%)



- Red (85%)
- Yellow (72%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.1550, -35.0794, 51.6071 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 159.1550, -35.0794, 51.6071 by changing the saturation by 10% instead.

■ 159.1550,
-35.0794, 51.6071

■ 159.1550,
-35.0794, 51.6071

■ 255.0000, 0.0000,
0.0000

■ 132.1870,
-33.6162, 48.9480

■ 207.7300,
-33.8839, 41.4558

■ 106.1050,
-32.5898, 46.3889

■ 227.2440,
-30.1933, 24.3420

■ 80.4960, -32.2895,
43.4150

■ 247.3450,
-26.7921, 6.7134

■ 57.2120, -28.2055,
40.1561

■ 251.2380,
-14.4143, 3.2993

■ 35.9260, -17.7115,
34.2679

■ 254.4300, -2.1840,
0.4999

■ 14.9390, -7.3649,
28.9945

■ 4.1860, -2.0637,

8.6069

■ 0.0000, 0.0000,
0.0000

■ 159.1550,
-35.0794, 51.6071

■ 159.1550,
-35.0794, 51.6071

■ 149.0160,
-40.9269, 60.4990

■ 169.2940,
-29.2319, 42.7152

■ 139.4640,
-47.0638, 68.8761

■ 178.8460,
-23.0951, 34.3381

■ 129.4390,
-52.4744, 77.6680

■ 188.8710,
-17.6844, 25.5461

■ 119.8870,
-58.6113, 86.0451

■ 198.4230,
-11.5475, 17.1690

■ 119.1860,
-58.7587, 86.6599

■ 208.5620, -5.7001,
8.2771

■ 218.1140, 0.4368,
-0.1000

■ 228.2530, 6.2843,
-8.9919

■ 237.4800, 8.6374,
-17.0840

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



160.8530, -20.1405, 66.7809



159.1550, -35.0794, 51.6071



156.4970, -40.6710, 24.9971

Triad

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



159.1550, -35.0794, 51.6071



124.9600, 16.7817, -109.5899



163.0610, 34.4799, 0.8235

Complementary

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



159.1550, -35.0794, 51.6071



146.8450, 35.0794, -51.6071

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.



150.3960, 46.1468, -54.7213



159.1550, -35.0794, 51.6071



129.1610, 35.4166, -113.2742

Square

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



159.1550, -35.0794, 51.6071



144.4350, -13.5255, -48.6165



129.1730, 50.6937, -113.2847



164.4870, 18.4939, 41.6689

Rectangle

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



159.1550, -35.0794, 51.6071



153.9780, -36.9642, 2.6503



129.1730, 50.6937, -113.2847



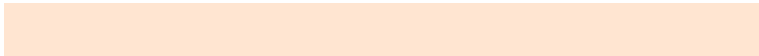
160.1020, 38.8967, -15.8755

Sweetspot

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



159.1550, -35.0794, 51.6071



234.4940, -12.5685, 17.9838



135.5340, 14.0337, 72.3227



114.7150, -7.7475, 11.6509



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.



159.1550, -35.0794, 51.6071



171.8020, -49.6954, 72.9646



196.7230, -53.6004, 18.6599



104.6370, -2.7790, 4.7034



94.5780, -46.6270, 68.7761



24.9070, -12.2792, 18.4986

Inverse Universe

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



146.8450, 35.0794, -51.6071



154.1980, 49.6954, -72.9646



109.2770, 53.6004, -18.6599



103.7760, 3.0684, -4.1886



78.4220, 46.6270, -68.7761



20.5060, 12.5685, -17.9838

Previews

White Background



This preview shows how the YUV color 159.1550, -35.0794, 51.6071 looks on a white background.

Color Contrast Check

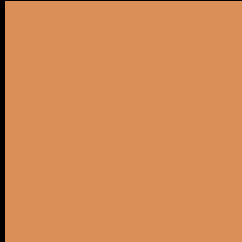
Large Text (above 18pt) WCAG AA × Fail

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 159.1550, -35.0794, 51.6071 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 159.1550, -35.0794, 51.6071 Background



This preview shows how black text looks on a background with the YUV color 159.1550, -35.0794, 51.6071.



This preview shows how white text looks on a background with the YUV color 159.1550, -35.0794, 51.6071.

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

159.1550, -35.0794, 51.6071

Protanopia

157.8470, -31.4766, 15.9202

Deuteranopia

158.5180, -35.7514, 33.7487



Tritanopia

162.8540, -8.3090, 51.8710

Trichromacy



Original Color

159.1550, -35.0794, 51.6071

Protanomaly

157.9950, -32.5355, 28.9454

Deuteranomaly

158.6760, -35.3363, 40.6261

Tritanomaly

161.9220, -18.2025, 51.8114

Monochromacy



Original Color

159.1550, -35.0794, 51.6071

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.7930, -12.7159, 18.5985

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.1550, -35.0794, 51.6071 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(218, 143, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 143, 88)  
}
```

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(218, 143, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 143, 88) }
```

Border

The CSS property to change the border of an element to YUV 159.1550, -35.0794, 51.6071 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(218, 143, 88) }
```


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

```
.border{ border-color:rgb(218, 143, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 143, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 143, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 143, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 143,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 159.1550, -35.0794, 51.6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 143, 88) }
```

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

```
.background{ background-color: rgb(218,  
143, 88) }
```

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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