

Converting Colors

YUV(141.4540, -31.7758,
65.3768)

Have a look what the booklet for
YUV(141.4540, -31.7758, 65.3768)
contains.

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Color

**YUV(141.4540, -31.7758,
65.3768)**

Conversions

Conversions Part 1

Format	Color
Hex	D8744D
RGB	216, 116, 77
RGB Percent	85%, 45%, 30%
CMY	0.1529, 0.5451, 0.6980
CMYK	0.00, 0.46, 0.64, 0.15
HSL	17°, 64%, 57%
HSV	17°, 64%, 85%
XYZ	35.9038, 27.6255, 10.4611
YIQ	141.4540, 72.1190, 9.0710

Conversions

Conversions Part 2

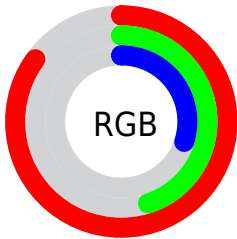
Format	Color
R_{YB}	216, 131, 77
Decimal	14185549
CIE _{Lab}	59.55, 35.80, 38.66
CIE _{LCh}	60, 52.686, 47.197
Yxy	27.6255, 0.4852, 0.3734
Android (android.graphics.Color)	4292375629 (0xFFD8744D)
YUV	141.4540, -31.7758, 65.3768
Hunter-Lab	52.5600, 29.9537, 24.9914

Details

The YUV color **141.4540, -31.7758, 65.3768** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **151.5460, 31.7758, -65.3768**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9260, -31.0225, 57.0699**, and **88.2190, -28.7020, 59.4439** is the 20% darker color. If you saturate the color by 10%, you get **129.5540, -36.7551, 75.8131**, and if you desaturate by 10%, it is **153.3540, -26.7965, 54.9405**.

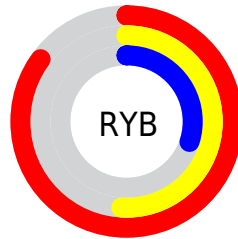
Distribution



Red (85%)

Green (45%)

Blue (30%)



Red (85%)

Yellow (51%)

Blue (30%)

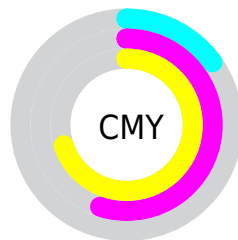


Cyan (0%)

Magenta (46%)

Yellow (64%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4540, -31.7758, 65.3768 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 141.4540, -31.7758, 65.3768 by changing the saturation by 10% instead.

■ 141.4540,
-31.7758, 65.3768

■ 141.4540,
-31.7758, 65.3768

■ 255.0000, 0.0000,
0.0000

■ 114.4860,
-30.3126, 62.7178

■ 189.9260,
-31.0225, 57.0699

■ 88.2190, -28.7020,
59.4439

■ 209.3260,
-27.7687, 40.0561

■ 62.8380, -27.5281,
56.2701

■ 228.8400,
-24.0781, 22.9423

■ 37.5200, -18.4974,
53.0410

■ 249.0550,
-20.2401, 5.2138

■ 20.6310, -10.1711,
42.4196

■ 252.9480, -7.8624,
1.7996

■ 13.9820, -5.9071,
28.0798

■ 0.0000, 0.0000,

0.0000

■ 141.4540,
-31.7758, 65.3768

■ 141.4540,
-31.7758, 65.3768

■ 129.5540,
-36.7551, 75.8131

■ 153.3540,
-26.7965, 54.9405

■ 118.3550,
-41.5870, 85.6347

■ 164.5530,
-21.9646, 45.1190

■ 106.4550,
-46.5663, 96.0710

■ 176.4530,
-16.9853, 34.6827

■ 100.3910,
-49.4928, 101.3891

■ 187.6520,
-12.1534, 24.8612

■ 199.5520, -7.1741,
14.4249

■ 210.8650, -1.9054,
4.5034

■ 222.6510, 2.6371,
-5.8329

■ 233.9640, 7.9057,
-15.7544

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



142.4980, -11.5845, 75.8623



141.4540, -31.7758, 65.3768



139.5590, -44.6456, 39.8518

Triad

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



141.4540, -31.7758, 65.3768



110.6490, 5.1030, -97.0392



140.9310, 44.8970, -27.1265

Complementary

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



141.4540, -31.7758, 65.3768



151.5460, 31.7758, -65.3768

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.



116.9600, 57.2077, -102.5739



141.4540, -31.7758, 65.3768



116.7080, 25.7800, -102.3529

Square

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



141.4540, -31.7758, 65.3768



128.7220, -25.4989, -34.8362



119.6210, 44.5568, -104.9076



147.8580, 29.1570, 28.1885

Rectangle

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



141.4540, -31.7758, 65.3768



137.3730, -46.0329, 18.0899



119.6210, 44.5568, -104.9076



133.7320, 49.9251, -53.2620

Sweetspot

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



141.4540, -31.7758, 65.3768



228.9830, -10.8376, 22.8169



130.1890, 24.0638, 75.2562



111.6660, -6.7373, 14.3249



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.



141.4540, -31.7758, 65.3768



149.8890, -44.8083, 92.1823



181.3700, -51.4544, 30.3705



101.0500, -2.4896, 5.2182



79.3050, -39.0974, 80.4165



19.9010, -9.8112, 20.2578

Inverse Universe

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



151.5460, 31.7758, -65.3768



164.1110, 44.8083, -92.1823



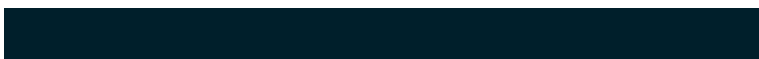
111.6300, 51.4544, -30.3705



101.9500, 2.4897, -5.2181



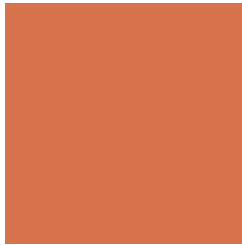
91.6950, 39.0974, -80.4165



23.0990, 9.8112, -20.2578

Previews

White Background



This preview shows how the YUV color 141.4540, -31.7758, 65.3768 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4540, -31.7758, 65.3768 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 × Fail

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

YUV 141.4540, -31.7758, 65.3768

Background



This preview shows how black text looks on a background with the YUV color 141.4540, -31.7758, 65.3768.



This preview shows how white text looks on a background with the YUV color 141.4540, -31.7758, 65.3768.

65.3768.

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

141.4540, -31.7758, 65.3768

Protanopia

141.3890, -26.8138, 13.6908

Deuteranopia

141.6640, -33.8514, 30.9897



Tritanopia

143.9050, -12.2782, 64.9813

Trichromacy



Original Color

141.4540, -31.7758, 65.3768

Protanomaly

141.3420, -28.7626, 32.1491

Deuteranomaly

141.2680, -33.1631, 43.6150

Tritanomaly

143.0700, -19.2615, 64.8366

Monochromacy



Original Color

141.4540, -31.7758, 65.3768

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1680, -11.4218, 23.5317

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4540, -31.7758, 65.3768 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(216, 116, 77)` looks like.

```
.text, #text, p{  
    color:rgb(216, 116, 77)  
}
```

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(216, 116, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 116, 77) }
```

Border

The CSS property to change the border of an element to YUV 141.4540, -31.7758, 65.3768 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(216, 116, 77) }
```


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

```
.border{ border-color:rgb(216, 116, 77) }
```

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

Here you see how a box with a 4 pixel rgb(216, 116, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 116, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 116, 77);  
box-shadow:4px 4px 4px 4px rgb(216, 116,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 141.4540, -31.7758, 65.3768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 116, 77) }
```

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

```
.background{ background-color: rgb(216,  
116, 77) }
```

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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