

Converting Colors

YUV(148.5550, -31.8256,
34.5933)

Have a look what the booklet for
YUV(148.5550, -31.8256, 34.5933)
contains.

YUV(148.5550, -31.8256, 34.5933)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(148.5550, -31.8256,
34.5933)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8D54
RGB	188, 141, 84
RGB Percent	74%, 55%, 33%
CMY	0.2627, 0.4471, 0.6706
CMYK	0.00, 0.25, 0.55, 0.26
HSL	33°, 44%, 53%
HSV	33°, 55%, 74%
XYZ	31.8641, 30.3812, 12.5722
YIQ	148.5550, 46.3090, -7.7630

Conversions

Conversions Part 2

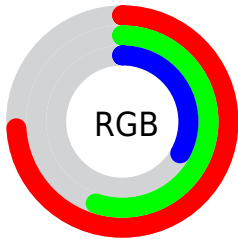
Format	Color
RYB	170, 188, 84
Decimal	12356948
CIELab	61.98, 11.21, 37.06
CIElCh	62, 38.721, 73.165
Yxy	30.3812, 0.4259, 0.4061
Android (android.graphics.Color)	4290547028 (0xFFBC8D54)
YUV	148.5550, -31.8256, 34.5933
Hunter-Lab	55.1192, 6.7316, 25.0598

Details

The YUV color **148.5550, -31.8256, 34.5933** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **123.4450, 31.8256, -34.5933**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7080, -33.8730, 37.9671**, and **96.9890, -30.0676, 30.7046** is the 20% darker color. If you saturate the color by 10%, you get **141.6930, -37.8096, 40.6112**, and if you desaturate by 10%, it is **155.4170, -25.8416, 28.5753**.

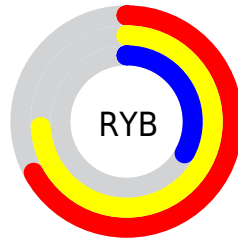
Distribution



Red (74%)

Green (55%)

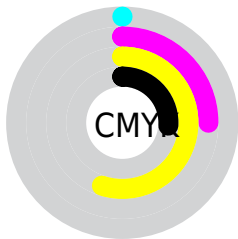
Blue (33%)



Red (67%)

Yellow (74%)

Blue (33%)

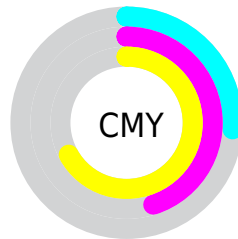


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5550, -31.8256, 34.5933 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 148.5550, -31.8256, 34.5933 by changing the saturation by 10% instead.

■ 148.5550,
-31.8256, 34.5933

■ 148.5550,
-31.8256, 34.5933

■ 255.0000, 0.0000,
0.0000

■ 122.1850,
-30.6572, 33.1638

■ 203.7080,
-33.8730, 37.9671

■ 96.9890, -30.0676,
30.7046

■ 224.9130,
-31.5091, 26.3863

■ 72.0920, -29.6254,
28.8603

■ 245.1280,
-27.6711, 8.6577

■ 50.0360, -24.6677,
25.4014

■ 250.6680,
-16.5983, 3.7992

■ 30.2230, -14.8999,
19.0984

■ 253.8600, -4.3680,
0.9998

■ 8.6710, -4.2748,
17.8285

■ 0.0000, 0.0000,

0.0000

■ 148.5550,
-31.8256, 34.5933

■ 148.5550,
-31.8256, 34.5933

■ 141.6930,
-37.8096, 40.6112

■ 155.4170,
-25.8416, 28.5753

■ 134.2440,
-43.5043, 47.1440

■ 162.8660,
-20.1469, 22.0425

■ 127.4960,
-49.0515, 53.0620

■ 169.6140,
-14.5997, 16.1245

■ 120.0470,
-54.7462, 59.5948

■ 177.0630, -8.9051,
9.5917

■ 116.6730,
-57.5198, 62.5538

■ 183.9250, -2.9210,
3.5738

■ 191.3740, 2.7736,
-2.9590

■ 198.2360, 8.7577,
-8.9770

■ 205.5710, 14.0155,
-15.4098

■ 212.4330, 19.9995,
-21.4277

Harmonies

Analogous

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



150.0700, -22.7125, 51.6816



148.5550, -31.8256, 34.5933



145.9880, -32.0391, 9.6575

Triad

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



148.5550, -31.8256, 34.5933



117.3120, 23.0172, -102.8826



153.7720, 22.7904, 16.8630

Complementary

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



148.5550, -31.8256, 34.5933



123.4450, 31.8256, -34.5933

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.



148.2770, 33.3874, -22.1679



148.5550, -31.8256, 34.5933



119.1990, 37.8629, -104.5375

Square

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



148.5550, -31.8256, 34.5933



133.6760, -2.3053, -54.0899



133.6900, 40.0858, -70.7651



153.8650, 8.4476, 43.9684

Rectangle

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



148.5550, -31.8256, 34.5933



143.1750, -25.7223, -9.8005



133.6900, 40.0858, -70.7651



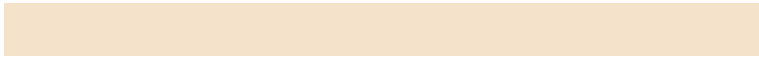
152.4330, 26.9015, 4.8823

Sweetspot

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



148.5550, -31.8256, 34.5933



229.0590, -12.8471, 13.9803



120.6820, 6.0728, 59.0379



112.8070, -7.2999, 8.0623



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



148.5550, -31.8256, 34.5933



183.6810, -49.6357, 53.7768



175.2470, -44.9848, 8.5534



90.6260, -2.7736, 2.9590



98.3110, -48.4673, 52.3473



19.2480, -9.4893, 10.3065

Inverse Universe

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



123.4450, 31.8256, -34.5933



144.3190, 49.6357, -53.7768



96.7530, 44.9848, -8.5534



88.3740, 2.7736, -2.9590



59.6890, 48.4673, -52.3473



11.7520, 9.4893, -10.3065

Previews

White Background



This preview shows how the YUV color 148.5550, -31.8256, 34.5933 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 148.5550, -31.8256, 34.5933 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 148.5550, -31.8256, 34.5933

Background



This preview shows how black text looks on a background with the YUV color 148.5550, -31.8256, 34.5933.



This preview shows how white text looks on a background with the YUV color 148.5550, -31.8256, 34.5933.

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

148.5550, -31.8256, 34.5933

Protanopia

147.0040, -29.5820, 14.9055

Deuteranopia

148.2340, -31.6674, 30.4898



Tritanopia

152.7810, -4.3290, 35.2721

Trichromacy



Original Color

148.5550, -31.8256, 34.5933

Protanomaly

147.8200, -30.4773, 22.0829

Deuteranomaly

148.2450, -31.6728, 32.2341

Tritanomaly

151.4360, -14.5119, 34.6976

Monochromacy



Original Color

148.5550, -31.8256, 34.5933

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.6890, -11.6787, 12.5507

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5550, -31.8256, 34.5933 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(188, 141, 84)` looks like.

```
.text, #text, p{  
    color:rgb(188, 141, 84)  
}
```

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(188, 141, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 141, 84) }
```

Border

The CSS property to change the border of an element to YUV 148.5550, -31.8256, 34.5933 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(188, 141, 84) }
```


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

```
.border{ border-color:rgb(188, 141, 84) }
```

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

Here you see how a box with a 4 pixel rgb(188, 141, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 141, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 141, 84);  
box-shadow:4px 4px 4px 4px rgb(188, 141,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 148.5550, -31.8256, 34.5933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 141, 84) }
```

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

```
.background{ background-color: rgb(188,  
141, 84) }
```

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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