

Converting Colors

YUV(148.5400, -35.7622,
37.2374)

Have a look what the booklet for
YUV(148.5400, -35.7622, 37.2374)
contains.

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Color

**YUV(148.5400, -35.7622,
37.2374)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8D4C
RGB	191, 141, 76
RGB Percent	75%, 55%, 30%
CMY	0.2510, 0.4471, 0.7020
CMYK	0.00, 0.26, 0.60, 0.25
HSL	34°, 47%, 52%
HSV	34°, 60%, 75%
XYZ	32.3152, 30.6479, 11.0499
YIQ	148.5400, 50.6650, -9.6150

Conversions

Conversions Part 2

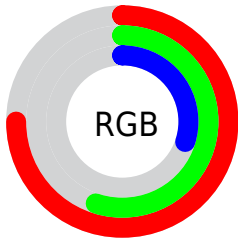
Format	Color
RYB	164, 191, 76
Decimal	12553548
CIELab	62.21, 11.86, 41.55
CIELCh	62, 43.215, 74.065
Yxy	30.6479, 0.4366, 0.4141
Android (android.graphics.Color)	4290743628 (0xFFBF8D4C)
YUV	148.5400, -35.7622, 37.2374
Hunter-Lab	55.3606, 7.3136, 26.9182

Details

The YUV color **148.5400, -35.7622, 37.2374** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **118.4600, 35.7622, -37.2374**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6930, -37.8096, 40.6112**, and **96.5610, -34.2936, 32.8340** is the 20% darker color. If you saturate the color by 10%, you get **141.6780, -41.7463, 43.2554**, and if you desaturate by 10%, it is **155.4020, -29.7782, 31.2194**.

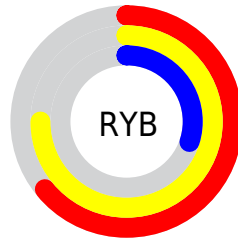
Distribution



Red (75%)

Green (55%)

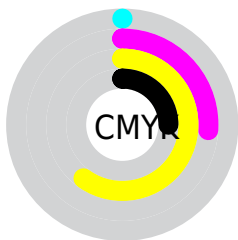
Blue (30%)



Red (64%)

Yellow (75%)

Blue (30%)

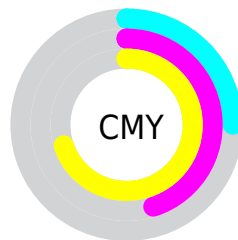


Cyan (0%)

Magenta (26%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5400, -35.7622, 37.2374 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 148.5400, -35.7622, 37.2374 by changing the saturation by 10% instead.

■ 148.5400,
-35.7622, 37.2374

■ 148.5400,
-35.7622, 37.2374

■ 255.0000, 0.0000,
0.0000

■ 121.8710,
-34.4464, 35.1931

■ 203.6930,
-37.8096, 40.6112

■ 96.5610, -34.2936,
32.8340

■ 224.0010,
-35.0035, 27.1861

■ 72.0230, -35.0143,
30.6748

■ 244.1020,
-31.6023, 9.5575

■ 50.3350, -24.8152,
26.0162

■ 249.6420,
-20.5295, 4.6990

■ 30.8210, -15.1948,
20.3280

■ 252.9480, -7.8624,
1.7996

■ 8.9700, -4.4222,
18.4433

■ 0.0000, 0.0000,

0.0000

■ 148.5400,
-35.7622, 37.2374

■ 148.5400,
-35.7622, 37.2374

■ 141.6780,
-41.7463, 43.2554

■ 155.4020,
-29.7782, 31.2194

■ 134.2290,
-47.4409, 49.7882

■ 162.8510,
-24.0835, 24.6867

■ 127.3670,
-53.4249, 55.8061

■ 169.7130,
-18.0995, 18.6687

■ 120.5050,
-59.4090, 61.8241

■ 176.5750,
-12.1155, 12.6507

■ 184.0240, -6.4208,
6.1180

■ 191.0000, 0.0000,
0.0000

■ 197.8620, 5.9840,
-6.0180

■ 204.7240, 11.9681,
-12.0359

■ 212.1730, 17.6627,
-18.5687

Harmonies

Analogous

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



150.1200, -25.2022, 56.8998



148.5400, -35.7622, 37.2374



145.4780, -35.2387, 9.2278

Triad

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



148.5400, -35.7622, 37.2374



118.9420, 24.1856, -104.3121



154.4780, 25.4003, 19.7518

Complementary

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



148.5400, -35.7622, 37.2374



118.4600, 35.7622, -37.2374

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.



148.4060, 37.7608, -24.9121



148.5400, -35.7622, 37.2374



121.7580, 40.0523, -106.7818

Square

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



148.5400, -35.7622, 37.2374



130.2400, -1.1043, -65.9855



123.3430, 49.6239, -96.7708



153.7240, 9.0101, 50.2311

Rectangle

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



148.5400, -35.7622, 37.2374



142.7680, -28.4796, -12.0745



123.3430, 49.6239, -96.7708



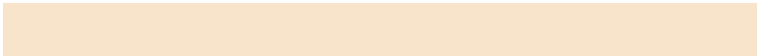
153.2420, 29.9537, 5.9268

Sweetspot

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



148.5400, -35.7622, 37.2374



230.8310, -13.7207, 14.1802



116.3130, 5.7617, 65.5005



114.7640, -8.7577, 8.9770



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



148.5400, -35.7622, 37.2374



181.5090, -55.4669, 57.4356



176.0960, -49.3473, 7.8088



90.6260, -2.7736, 2.9590



99.4850, -49.0461, 51.3177



19.2480, -9.4893, 10.3065

Inverse Universe

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



118.4600, 35.7622, -37.2374



135.0780, 55.1775, -57.9504



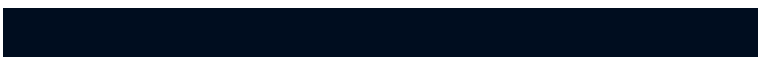
90.9040, 49.3473, -7.8088



88.3740, 2.7736, -2.9590



58.5150, 49.0461, -51.3177



11.1650, 9.7787, -9.7917

Previews

White Background



This preview shows how the YUV color 148.5400, -35.7622, 37.2374 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 148.5400, -35.7622, 37.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

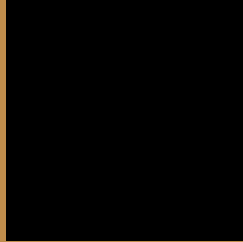
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.5400, -35.7622, 37.2374

Background



This preview shows how black text looks on a background with the YUV color 148.5400, -35.7622, 37.2374.



This preview shows how white text looks on a background with the YUV color 148.5400, -35.7622, 37.2374.

37.2374.

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

148.5400, -35.7622, 37.2374

Protanopia

147.2770, -33.6606, 16.4201

Deuteranopia

148.3930, -36.1827, 32.1043



Tritanopia

152.9770, -4.9187, 37.7312

Trichromacy



Original Color

148.5400, -35.7622, 37.2374

Protanomaly

147.5060, -34.2665, 24.1122

Deuteranomaly

148.4040, -36.1882, 33.8487

Tritanomaly

151.4040, -15.9752, 37.3567

Monochromacy



Original Color

148.5400, -35.7622, 37.2374

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.6460, -13.1365, 13.4655

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5400, -35.7622, 37.2374 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(191, 141, 76)` looks like.

```
.text, #text, p{  
    color:rgb(191, 141, 76)  
}
```

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(191, 141, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 141, 76) }
```

Border

The CSS property to change the border of an element to YUV 148.5400, -35.7622, 37.2374 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(191, 141, 76) }
```


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

```
.border{ border-color:rgb(191, 141, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 141, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 141, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 141, 76);  
box-shadow:4px 4px 4px 4px rgb(191, 141,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 148.5400, -35.7622, 37.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 141, 76) }
```

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

```
.background{ background-color: rgb(191,  
141, 76) }
```

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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