

Converting Colors

YUV(155.4440, -60.3649,
41.7066)

Have a look what the booklet for
YUV(155.4440, -60.3649, 41.7066)
contains.

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Color

**YUV(155.4440, -60.3649,
41.7066)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9B21
RGB	203, 155, 33
RGB Percent	80%, 61%, 13%
CMY	0.2039, 0.3922, 0.8706
CMYK	0.00, 0.24, 0.84, 0.20
HSL	43°, 72%, 46%
HSV	43°, 84%, 80%
XYZ	36.6245, 36.2490, 6.5053
YIQ	155.4440, 67.7700, -27.7660

Conversions

Conversions Part 2

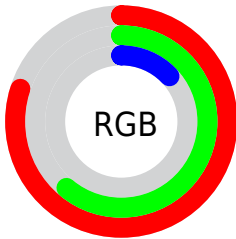
Format	Color
RYB	100, 203, 33
Decimal	13343521
CIELab	66.71, 7.34, 64.42
CIElCh	67, 64.833, 83.503
Yxy	36.2490, 0.4614, 0.4567
Android (android.graphics.Color)	4291533601 (0xFFCB9B21)
YUV	155.4440, -60.3649, 41.7066
Hunter-Lab	60.2071, 3.2204, 35.7388

Details

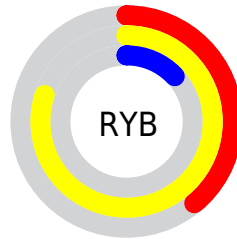
The YUV color **155.4440, -60.3649, 41.7066** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark muted orange. A complement of this color would be **80.5560, 60.3649, -41.7066**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.1880, -58.7597, 40.1771**, and **104.1040, -51.3233, 34.9888** is the 20% darker color. If you saturate the color by 10%, you get **149.6420, -67.3645, 46.7950**, and if you desaturate by 10%, it is **161.2460, -53.3653, 36.6183**.

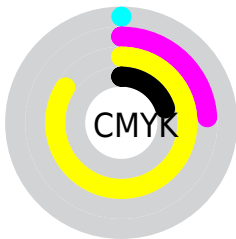
Distribution



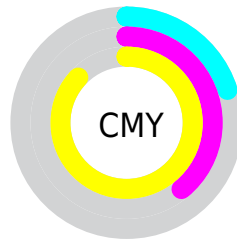
- Red (80%)
- Green (61%)
- Blue (13%)



- Red (39%)
- Yellow (80%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (84%)
- Black (20%)



- Cyan (20%)
- Magenta (39%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.4440, -60.3649, 41.7066 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 155.4440, -60.3649, 41.7066 by changing the saturation by 10% instead.

■ 155.4440,
-60.3649, 41.7066

■ 155.4440,
-60.3649, 41.7066

■ 255.0000, 0.0000,
0.0000

■ 127.4500,
-62.8328, 39.9474

■ 209.1880,
-58.7597, 40.1771

■ 104.1040,
-51.3233, 34.9888

■ 228.7020,
-55.0691, 23.0633

■ 81.6440, -40.2505,
30.1302

■ 242.4600,
-48.0478, 10.9976

■ 60.0590, -29.6091,
23.6273

■ 245.6520,
-35.8174, 8.1982

■ 39.3710, -19.4099,
18.9686

■ 248.8440,
-23.5871, 5.3988

■ 20.1560, -9.9369,
13.8952

■ 252.1500,

■ 0.0000, 0.0000,

-10.9200, 2.4994

0.0000

■ 155.4440,
-60.3649, 41.7066

■ 155.4440,
-60.3649, 41.7066

■ 149.6420,
-67.3645, 46.7950

■ 161.2460,
-53.3653, 36.6183

■ 146.3990,
-72.1747, 49.6391

■ 166.5750,
-45.6395, 31.9447

■ 172.3770,
-38.6399, 26.8564

■ 178.1790,
-31.6402, 21.7680

■ 184.0950,
-24.2038, 16.5797

■ 189.3100,
-16.9148, 12.0061

■ 195.1120, -9.9152,
6.9178

■ 200.9140, -2.9156,
1.8294

■ 206.8300, 4.5208,
-3.3589

Harmonies

Analogous

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



158.6050, -44.1753, 75.7684



155.4440, -60.3649, 41.7066



150.7050, -53.0986, -2.3723

Triad

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



155.4440, -60.3649, 41.7066



135.1280, 35.4329, -118.5073



167.0760, 32.0075, 47.2913

Complementary

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



155.4440, -60.3649, 41.7066



80.5560, 60.3649, -41.7066

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.



160.1540, 46.7591, -17.6751



155.4440, -60.3649, 41.7066



137.6650, 57.8462, -120.7322

Square

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



155.4440, -60.3649, 41.7066



127.7010, 9.5144, -111.9938



130.6210, 61.3188, -114.5546



159.9330, 8.9070, 83.3738

Rectangle

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



155.4440, -60.3649, 41.7066



144.6540, -35.8184, -38.2846



130.6210, 61.3188, -114.5546



166.9040, 39.4873, 28.1482

Sweetspot

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



155.4440, -60.3649, 41.7066



237.1380, -22.7460, 15.6650



89.3020, -4.0929, 99.7131



117.0970, -13.8518, 9.5619



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.



155.4440, -60.3649, 41.7066



183.6660, -90.5473, 62.5599



172.5570, -68.8016, -5.7505



99.0990, -3.4998, 2.5442



119.4870, -58.9071, 40.7919



27.2110, -13.4150, 9.4620

Inverse Universe

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



80.5560, 60.3649, -41.7066



71.3340, 90.5473, -62.5599



63.4430, 68.8016, 5.7505



94.9010, 3.4998, -2.5442



46.5130, 58.9071, -40.7919



10.7890, 13.4150, -9.4620

Previews

White Background



This preview shows how the YUV color 155.4440, -60.3649, 41.7066 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 155.4440, -60.3649, 41.7066 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 155.4440, -60.3649, 41.7066

Background



This preview shows how black text looks on a background with the YUV color 155.4440, -60.3649, 41.7066.



This preview shows how white text looks on a background with the YUV color 155.4440, -60.3649, 41.7066.

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

155.4440, -60.3649, 41.7066

Protanopia

154.3880, -58.8583, 25.0927

Deuteranopia

155.4550, -60.3703, 43.4510



Tritanopia

164.9880, -4.9241, 39.4755

Trichromacy



Original Color

155.4440, -60.3649, 41.7066

Protanomaly

154.6060, -59.4588, 31.0405

Deuteranomaly

155.1560, -60.2229, 42.8362

Tritanomaly

161.4230, -24.8585, 39.9710

Monochromacy



Original Color

155.4440, -60.3649, 41.7066

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0670, -21.7250, 14.8502

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4440, -60.3649, 41.7066 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(203, 155, 33)` looks like.

```
.text, #text, p{  
    color:rgb(203, 155, 33)  
}
```

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(203, 155, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 155, 33) }
```

Border

The CSS property to change the border of an element to YUV 155.4440, -60.3649, 41.7066 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(203, 155, 33) }
```


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

```
.border{ border-color:rgb(203, 155, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 155, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 155, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 155, 33);  
box-shadow:4px 4px 4px 4px rgb(203, 155,  
33) }
```

Background

The CSS property to change the background color of an element to YUV 155.4440, -60.3649, 41.7066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 155, 33) }
```

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

```
.background{ background-color: rgb(203,  
155, 33) }
```

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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