

Converting Colors

YUV(157.2440, -43.5043,
47.1440)

Have a look what the booklet for
YUV(157.2440, -43.5043, 47.1440)
contains.

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Color

**YUV(157.2440, -43.5043,
47.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	D39345
RGB	211, 147, 69
RGB Percent	83%, 58%, 27%
CMY	0.1725, 0.4235, 0.7294
CMYK	0.00, 0.30, 0.67, 0.17
HSL	33°, 62%, 55%
HSV	33°, 67%, 83%
XYZ	38.3719, 35.1460, 10.3917
YIQ	157.2440, 63.1820, -10.6900

Conversions

Conversions Part 2

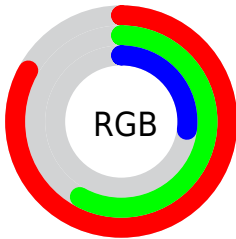
Format	Color
R_{YB}	186, 211, 69
Decimal	13865797
CIE _{Lab}	65.86, 16.69, 49.74
CIE _{LCh}	66, 52.467, 71.457
Yxy	35.1460, 0.4573, 0.4189
Android (android.graphics.Color)	4292055877 (0xFFD39345)
YUV	157.2440, -43.5043, 47.1440
Hunter-Lab	59.2841, 11.7878, 31.1061

Details

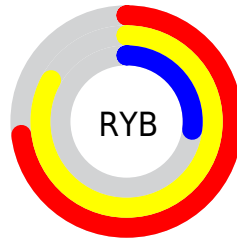
The YUV color **157.2440, -43.5043, 47.1440** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **122.7560, 43.5043, -47.1440**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9120, -43.3406, 41.2962**, and **103.6240, -43.1986, 42.4258** is the 20% darker color. If you saturate the color by 10%, you get **148.9800, -49.7831, 54.3915**, and if you desaturate by 10%, it is **165.5080, -37.2254, 39.8965**.

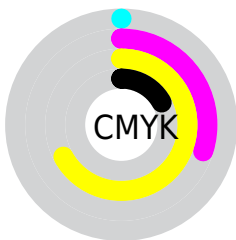
Distribution



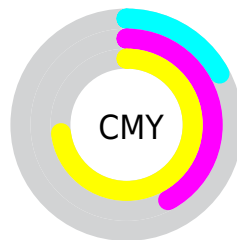
- Red (83%)
- Green (58%)
- Blue (27%)



- Red (73%)
- Yellow (83%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (67%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.2440, -43.5043, 47.1440 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 157.2440, -43.5043, 47.1440 by changing the saturation by 10% instead.

■ 157.2440,
-43.5043, 47.1440

■ 157.2440,
-43.5043, 47.1440

■ 255.0000, 0.0000,
0.0000

■ 130.1620,
-42.4779, 44.5849

■ 207.9120,
-43.3406, 41.2962

■ 103.6240,
-43.1986, 42.4258

■ 227.4260,
-39.6500, 24.1824

■ 79.9270, -39.4040,
38.6520

■ 245.7660,
-35.3806, 8.0982

■ 58.0540, -28.6206,
33.2786

■ 248.9580,
-23.1503, 5.2988

■ 37.3550, -18.4160,
26.8757

■ 252.2640,
-10.4832, 2.3995

■ 16.6670, -8.2168,
22.2170

■ 0.0000, 0.0000,

0.0000

■ 157.2440,
-43.5043, 47.1440

■ 157.2440,
-43.5043, 47.1440

■ 148.9800,
-49.7831, 54.3915

■ 165.5080,
-37.2254, 39.8965

■ 141.3030,
-56.3514, 61.1243

■ 173.1850,
-30.6572, 33.1638

■ 133.0390,
-62.6302, 68.3718

■ 181.4490,
-24.3784, 25.9162

■ 131.1810,
-64.6722, 70.0013

■ 189.1260,
-17.8101, 19.1835

■ 197.3900,
-11.5313, 11.9360

■ 205.1810, -4.5262,
5.1033

■ 213.4450, 1.7526,
-2.1443

■ 221.1220, 8.3209,
-8.8770

■ 228.9300, 12.8525,
-15.7246

Harmonies

Analogous

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



159.1710, -29.1713, 70.0100



157.2440, -43.5043, 47.1440



153.6930, -44.7116, 14.3012

Triad

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



157.2440, -43.5043, 47.1440



128.1860, 24.0653, -112.4191



164.4270, 32.8205, 19.7965

Complementary

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



157.2440, -43.5043, 47.1440



122.7560, 43.5043, -47.1440

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.



154.9510, 47.8452, -39.4220



157.2440, -43.5043, 47.1440



131.4410, 44.1526, -115.2738

Square

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



157.2440, -43.5043, 47.1440



131.2930, -1.6234, -86.2030



129.9370, 58.6981, -113.9547



163.6310, 13.4929, 59.0826

Rectangle

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



157.2440, -43.5043, 47.1440



150.5910, -36.7734, -11.9193



129.9370, 58.6981, -113.9547



163.0980, 38.4057, 1.6681

Sweetspot

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



157.2440, -43.5043, 47.1440



235.6850, -15.6207, 16.9393



118.9820, 7.8969, 80.6998



116.2480, -9.4893, 10.3065



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.



157.2440, -43.5043, 47.1440



176.8110, -63.5038, 68.5718



193.3170, -61.2883, 11.1230



100.8110, -3.3578, 3.6738



104.2360, -51.3883, 55.9210



25.1730, -12.4103, 13.8803

Inverse Universe

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



122.7560, 43.5043, -47.1440



126.7760, 63.2144, -69.0866



86.6830, 61.2883, -11.1230



98.1890, 3.3578, -3.6738



63.7640, 51.3883, -55.9210



15.2400, 12.6997, -13.3655

Previews

White Background



This preview shows how the YUV color 157.2440, -43.5043, 47.1440 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 157.2440, -43.5043, 47.1440 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 157.2440, -43.5043, 47.1440

Background



This preview shows how black text looks on a background with the YUV color 157.2440, -43.5043, 47.1440.



This preview shows how white text looks on a background with the YUV color 157.2440, -43.5043,

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

157.2440, -43.5043, 47.1440

Protanopia

156.0510, -40.9441, 19.2493

Deuteranopia

157.0640, -43.9086, 36.7779



Tritanopia

162.5760, -6.6930, 46.8528

Trichromacy



Original Color

157.2440, -43.5043, 47.1440

Protanomaly

156.5900, -41.7029, 29.3006

Deuteranomaly

157.0860, -43.9194, 40.2666

Tritanomaly

160.4330, -19.9335, 46.9783

Monochromacy



Original Color

157.2440, -43.5043, 47.1440

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9840, -15.7681, 17.5540

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.2440, -43.5043, 47.1440 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(211, 147, 69)` looks like.

```
.text, #text, p{  
    color:rgb(211, 147, 69)  
}
```

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(211, 147, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 147, 69) }
```

Border

The CSS property to change the border of an element to YUV 157.2440, -43.5043, 47.1440 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(211, 147, 69) }
```


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

```
.border{ border-color:rgb(211, 147, 69) }
```

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

Here you see how a box with a 4 pixel rgb(211, 147, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 147, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 147, 69);  
box-shadow:4px 4px 4px 4px rgb(211, 147,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 157.2440, -43.5043, 47.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 147, 69) }
```

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

```
.background{ background-color: rgb(211,  
147, 69) }
```

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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