

Converting Colors

YUV(155.4130, -43.0946,
55.7658)

Have a look what the booklet for
YUV(155.4130, -43.0946, 55.7658)
contains.

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Color

**YUV(155.4130, -43.0946,
55.7658)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8C44
RGB	219, 140, 68
RGB Percent	86%, 55%, 27%
CMY	0.1412, 0.4510, 0.7333
CMYK	0.00, 0.36, 0.69, 0.14
HSL	29°, 68%, 56%
HSV	29°, 69%, 86%
XYZ	39.6349, 34.2336, 9.9876
YIQ	155.4130, 70.1960, -5.6440

Conversions

Conversions Part 2

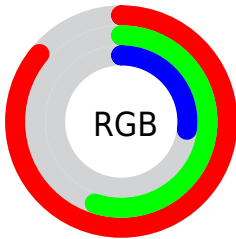
Format	Color
R _Y B	219, 206, 68
Decimal	14388292
CIE Lab	65.15, 23.78, 49.71
CIE LCh	65, 55.105, 64.438
Yxy	34.2336, 0.4727, 0.4082
Android (android.graphics.Color)	4292578372 (0xFFDB8C44)
YUV	155.4130, -43.0946, 55.7658
Hunter-Lab	58.5095, 18.5260, 30.8358

Details

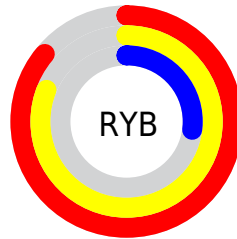
The YUV color **155.4130, -43.0946, 55.7658** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **131.5870, 43.0946, -55.7658**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6890, -41.7517, 44.9997**, and **101.6080, -42.2047, 50.3328** is the 20% darker color. If you saturate the color by 10%, you get **146.4480, -49.5209, 63.6281**, and if you desaturate by 10%, it is **164.3780, -36.6684, 47.9035**.

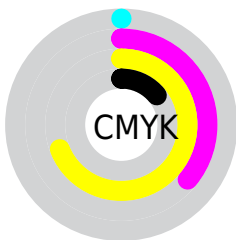
Distribution



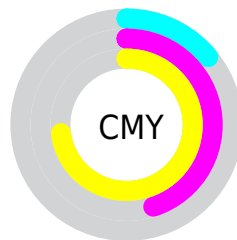
- Red (86%)
- Green (55%)
- Blue (27%)



- Red (86%)
- Yellow (81%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (69%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.4130, -43.0946, 55.7658 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 155.4130, -43.0946, 55.7658 by changing the saturation by 10% instead.

155.4130,
-43.0946, 55.7658

155.4130,
-43.0946, 55.7658

255.0000, 0.0000,
0.0000

128.3310,
-42.0682, 53.2067

203.6890,
-41.7517, 44.9997

101.6080,
-42.2047, 50.3328

223.2030,
-38.0611, 27.8860

77.6120, -38.2627,
45.9443

243.3040,
-34.6599, 10.2574

55.7390, -27.4793,
40.5709

248.8440,
-23.5871, 5.3988

33.5670, -16.5485,
34.5827

252.0360,
-11.3567, 2.5994

14.0530, -6.9281,
28.8945

2.0930, -1.0318,

4.3034

■ 0.0000, 0.0000,
0.0000

■ 155.4130,
-43.0946, 55.7658

■ 155.4130,
-43.0946, 55.7658

■ 146.4480,
-49.5209, 63.6281

■ 164.3780,
-36.6684, 47.9035

■ 136.8960,
-55.6577, 72.0052

■ 173.9300,
-30.5315, 39.5264

■ 127.9310,
-62.0840, 79.8675

■ 182.8950,
-24.1052, 31.6641

■ 126.5290,
-62.3788, 81.0971

■ 192.4470,
-17.9684, 23.2870

■ 201.4120,
-11.5421, 15.4247

■ 210.8500, -5.8420,
7.1476

■ 219.8150, 0.5842,
-0.7148

■ 229.3670, 6.7211,
-9.0919

■ 237.1920, 8.7793,
-15.9544

Harmonies

Analogous

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



156.5400, -25.4092, 76.7024



155.4130, -43.0946, 55.7658



152.3090, -48.9593, 23.4080

Triad

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



155.4130, -43.0946, 55.7658



125.5300, 18.9657, -110.0898



161.5440, 38.6788, 7.4159

Complementary

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



155.4130, -43.0946, 55.7658



131.5870, 43.0946, -55.7658

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.



145.1050, 54.1782, -64.1131



155.4130, -43.0946, 55.7658



130.5290, 40.6582, -114.4739

Square

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



155.4130, -43.0946, 55.7658



133.3180, -9.5238, -72.1929



130.1820, 57.0983, -114.1696



162.2050, 19.6189, 54.1942

Rectangle

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



155.4130, -43.0946, 55.7658



148.8650, -42.3314, -2.5126



130.1820, 57.0983, -114.1696



159.0900, 43.8326, -12.3569

Sweetspot

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



155.4130, -43.0946, 55.7658



232.4080, -15.4841, 19.8132



122.3830, 13.1222, 84.7331



114.3730, -9.0579, 11.9509



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.



155.4130, -43.0946, 55.7658



165.6750, -60.4788, 78.3380



198.8510, -64.5095, 17.6707



105.2240, -3.0684, 4.1886



100.4480, -49.5209, 63.6281



26.6680, -13.1473, 16.9542

Inverse Universe

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



131.5870, 43.0946, -55.7658



132.3250, 60.4788, -78.3380



88.1490, 64.5095, -17.6707



103.1890, 3.3578, -3.6738



73.1390, 49.2315, -64.1429



19.3320, 13.1473, -16.9542

Previews

White Background



This preview shows how the YUV color 155.4130, -43.0946, 55.7658 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 155.4130, -43.0946, 55.7658 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 155.4130, -43.0946, 55.7658

Background



This preview shows how black text looks on a background with the YUV color 155.4130, -43.0946, 55.7658.



This preview shows how white text looks on a background with the YUV color 155.4130, -43.0946, 55.7658.

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

155.4130, -43.0946, 55.7658

Protanopia

154.3930, -39.6337, 18.9493

Deuteranopia

154.9500, -44.3453, 36.8779



Tritanopia

160.6480, -9.1935, 55.5597

Trichromacy



Original Color

155.4130, -43.0946, 55.7658

Protanomaly

154.8400, -40.8401, 32.5893

Deuteranomaly

155.1080, -43.9302, 43.7553

Tritanomaly

158.7330, -21.5604, 55.4852

Monochromacy



Original Color

155.4130, -43.0946, 55.7658

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2940, -15.9209, 19.9132

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4130, -43.0946, 55.7658 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(219, 140, 68)` looks like.

```
.text, #text, p{  
    color:rgb(219, 140, 68)  
}
```

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(219, 140, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 140, 68) }
```

Border

The CSS property to change the border of an element to YUV 155.4130, -43.0946, 55.7658 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(219, 140, 68) }
```


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

```
.border{ border-color:rgb(219, 140, 68) }
```

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

Here you see how a box with a 4 pixel rgb(219, 140, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 140, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 140, 68);  
box-shadow:4px 4px 4px 4px rgb(219, 140,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 155.4130, -43.0946, 55.7658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 140, 68) }
```

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

```
.background{ background-color: rgb(219,  
140, 68) }
```

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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