

Converting Colors

YUV(155.6640, -43.7114,
66.9467)

Have a look what the booklet for
YUV(155.6640, -43.7114, 66.9467)
contains.

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Color

**YUV(155.6640, -43.7114,
66.9467)**

Conversions

Conversions Part 1

Format	Color
Hex	E88643
RGB	232, 134, 67
RGB Percent	91%, 53%, 26%
CMY	0.0902, 0.4745, 0.7373
CMYK	0.00, 0.42, 0.71, 0.09
HSL	24°, 78%, 59%
HSV	24°, 71%, 91%
XYZ	42.8169, 34.6112, 9.7341
YIQ	155.6640, 79.9150, -0.0610

Conversions

Conversions Part 2

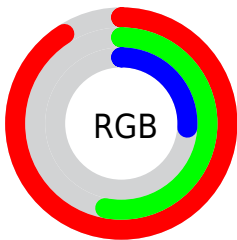
Format	Color
R _Y B	232, 180, 67
Decimal	15238723
CIE Lab	65.44, 32.24, 50.99
CIE LCh	65, 60.328, 57.701
Yxy	34.6112, 0.4912, 0.3971
Android (android.graphics.Color)	4293428803 (0xFFE88643)
YUV	155.6640, -43.7114, 66.9467
Hunter-Lab	58.8313, 26.9559, 31.3719

Details

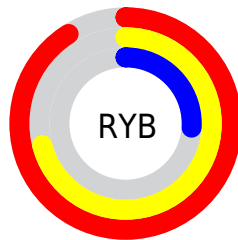
The YUV color **155.6640, -43.7114, 66.9467** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **143.3360, 43.7114, -66.9467**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.0530, -40.4521, 48.1885**, and **101.5600, -42.6741, 60.8989** is the 20% darker color. If you saturate the color by 10%, you get **144.8240, -49.7062, 76.4534**, and if you desaturate by 10%, it is **166.5040, -37.7165, 57.4400**.

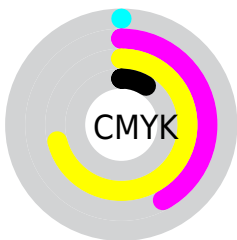
Distribution



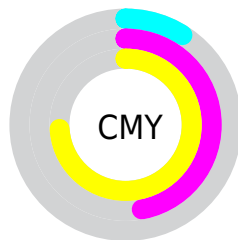
- Red (91%)
- Green (53%)
- Blue (26%)



- Red (91%)
- Yellow (71%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (71%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6640, -43.7114, 66.9467 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 155.6640, -43.7114, 66.9467 by changing the saturation by 10% instead.

155.6640,
-43.7114, 66.9467

155.6640,
-43.7114, 66.9467

255.0000, 0.0000,
0.0000

128.2830,
-42.5375, 63.7728

200.0530,
-40.4521, 48.1885

101.5600,
-42.6741, 60.8989

219.4530,
-37.1983, 31.1747

76.7920, -37.8585,
56.3104

239.6680,
-33.3603, 13.4462

54.0330, -26.6383,
50.8371

248.6160,
-24.4607, 5.5988

29.5130, -14.5499,
46.9081

251.9220,
-11.7935, 2.6994

16.4450, -8.1074,
33.8127

7.5890, -3.2484,

15.2694

■ 0.0000, 0.0000,
0.0000

■ 155.6640,
-43.7114, 66.9467

■ 155.6640,
-43.7114, 66.9467

■ 144.8240,
-49.7062, 76.4534

■ 166.5040,
-37.7165, 57.4400

■ 133.9840,
-55.7011, 85.9600

■ 177.3440,
-31.7216, 47.9333

■ 124.5460,
-61.4012, 94.2372

■ 187.7110,
-25.0005, 38.8415

■ 198.5510,
-19.0056, 29.3348

■ 209.3910,
-13.0108, 19.8281

■ 220.2310, -7.0159,
10.3214

■ 230.4840, -0.7316,
1.3295

■ 241.4380, 5.7001,
-8.2771

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



155.9310, -21.6580, 86.8835



155.6640, -43.7114, 66.9467



152.7680, -55.1016, 33.5295

Triad

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



155.6640, -43.7114, 66.9467



126.0370, 13.2928, -110.5344



160.2200, 46.7265, -7.2089

Complementary

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



155.6640, -43.7114, 66.9467



143.3360, 43.7114, -66.9467

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.



126.5120, 63.3446, -110.9510



155.6640, -43.7114, 66.9467



131.7200, 37.6060, -115.5184

Square

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



155.6640, -43.7114, 66.9467



135.3700, -18.4234, -64.3455



133.5730, 57.3985, -117.1435



163.0180, 26.6131, 50.8502

Rectangle

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



155.6640, -43.7114, 66.9467



149.6290, -51.0891, 6.4644



133.5730, 57.3985, -117.1435



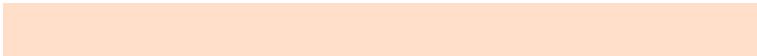
155.0490, 49.2758, -31.6150

Sweetspot

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



155.6640, -43.7114, 66.9467



230.0600, -14.3266, 21.8724



127.6210, 18.9208, 91.5404



113.1990, -8.4791, 12.9805



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.



155.6640, -43.7114, 66.9467



154.5390, -57.4537, 88.1043



203.2110, -67.1520, 25.2480



109.5230, -3.2158, 4.8033



95.7850, -47.2220, 72.9796



27.5760, -13.5950, 20.5428

Inverse Universe

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



143.3360, 43.7114, -66.9467



138.4610, 57.4537, -88.1043



95.2020, 67.4414, -24.7332



108.4770, 3.2158, -4.8033



82.6280, 47.5114, -72.4648



23.4240, 13.5950, -20.5428

Previews

White Background



This preview shows how the YUV color 155.6640, -43.7114, 66.9467 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 155.6640, -43.7114, 66.9467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

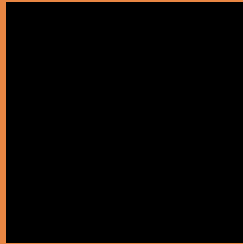
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6640, -43.7114, 66.9467

Background



This preview shows how black text looks on a background with the YUV color 155.6640, -43.7114, 66.9467.



This preview shows how white text looks on a background with the YUV color 155.6640, -43.7114,

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

155.6640, -43.7114, 66.9467

Protanopia

155.3930, -39.6337, 18.9493

Deuteranopia

154.9070, -45.8032, 37.7926



Tritanopia

160.0300, -11.8468, 66.6257

Trichromacy



Original Color

155.6640, -43.7114, 66.9467

Protanomaly

155.7480, -41.2878, 36.1780

Deuteranomaly

155.2010, -44.9621, 48.0587

Tritanomaly

158.6420, -23.4875, 66.9660

Monochromacy



Original Color

155.6640, -43.7114, 66.9467

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0280, -15.7898, 24.5314

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6640, -43.7114, 66.9467 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(232, 134, 67)` looks like.

```
.text, #text, p{  
    color:rgb(232, 134, 67)  
}
```

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(232, 134, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 134, 67) }
```

Border

The CSS property to change the border of an element to YUV 155.6640, -43.7114, 66.9467 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(232, 134, 67) }
```


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

```
.border{ border-color:rgb(232, 134, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 134, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 134, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 134, 67);  
box-shadow:4px 4px 4px 4px rgb(232, 134,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 155.6640, -43.7114, 66.9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 134, 67) }
```

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

```
.background{ background-color: rgb(232,  
134, 67) }
```

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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