

Converting Colors

YUV(164.7120, -43.2420,
56.3806)

Have a look what the booklet for
YUV(164.7120, -43.2420, 56.3806)
contains.

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Color

**YUV(164.7120, -43.2420,
56.3806)**

Conversions

Conversions Part 1

Format	Color
Hex	E5954D
RGB	229, 149, 77
RGB Percent	90%, 58%, 30%
CMY	0.1020, 0.4157, 0.6980
CMYK	0.00, 0.35, 0.66, 0.10
HSL	28°, 75%, 60%
HSV	28°, 66%, 90%
XYZ	44.4001, 38.6887, 12.1487
YIQ	164.7120, 70.7920, -5.4320

Conversions

Conversions Part 2

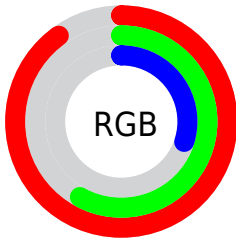
Format	Color
R _Y B	229, 214, 77
Decimal	15045965
CIE Lab	68.53, 23.63, 49.45
CIE LCh	69, 54.803, 64.463
Yxy	38.6887, 0.4662, 0.4062
Android (android.graphics.Color)	4293236045 (0xFFE5954D)
YUV	164.7120, -43.2420, 56.3806
Hunter-Lab	62.2003, 18.5673, 31.9599

Details

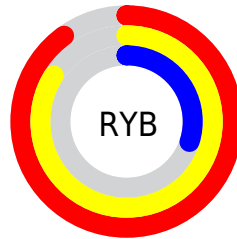
The YUV color **164.7120, -43.2420, 56.3806** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **141.2880, 43.2420, -56.3806**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.9980, -40.4250, 39.4668**, and **111.0210, -41.9154, 50.8476** is the 20% darker color. If you saturate the color by 10%, you get **155.0460, -49.8157, 64.8577**, and if you desaturate by 10%, it is **174.3780, -36.6684, 47.9035**.

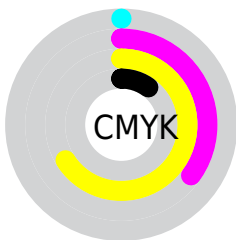
Distribution



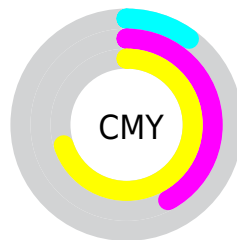
- Red (90%)
- Green (58%)
- Blue (30%)



- Red (90%)
- Yellow (84%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (66%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.7120, -43.2420, 56.3806 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 164.7120, -43.2420, 56.3806 by changing the saturation by 10% instead.

164.7120,
-43.2420, 56.3806

164.7120,
-43.2420, 56.3806

255.0000, 0.0000,
0.0000

137.6300,
-42.2156, 53.8215

209.9980,
-40.4250, 39.4668

111.0210,
-41.9154, 50.8476

230.0990,
-37.0238, 21.8382

85.2980, -42.0519,
47.9737

246.7920,
-31.4495, 7.1984

62.5390, -30.8317,
42.5003

249.9840,
-19.2191, 4.3990

41.2530, -20.3377,
36.6121

253.1760, -6.9888,
1.5996

19.9670, -9.8437,
30.7239

9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 164.7120,
-43.2420, 56.3806

■ 164.7120,
-43.2420, 56.3806

■ 155.0460,
-49.8157, 64.8577

■ 174.3780,
-36.6684, 47.9035

■ 145.3800,
-56.3893, 73.3347

■ 184.0440,
-30.0947, 39.4264

■ 135.7140,
-62.9630, 81.8118

■ 193.7100,
-23.5210, 30.9493

■ 131.8670,
-65.0104, 85.1856

■ 203.3760,
-16.9474, 22.4722

■ 212.9280,
-10.8105, 14.0951

■ 222.5940, -4.2368,
5.6181

■ 232.2600, 2.3368,
-2.8590

■ 241.3560, 6.7265,
-10.8362

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



165.8390, -25.5566, 77.3172



164.7120, -43.2420, 56.3806



161.4230, -48.5225, 23.3080

Triad

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



164.7120, -43.2420, 56.3806



132.4260, 20.0030, -116.1376



170.8430, 38.5314, 8.0307

Complementary

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



164.7120, -43.2420, 56.3806



141.2880, 43.2420, -56.3806

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.



154.5740, 49.5100, -60.1394



164.7120, -43.2420, 56.3806



136.8380, 41.9849, -120.0069

Square

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



164.7120, -43.2420, 56.3806



143.9870, -10.8396, -70.1486



136.4910, 58.4249, -119.7026



171.5040, 19.4715, 54.8090

Rectangle

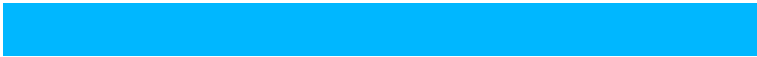
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



164.7120, -43.2420, 56.3806



158.4520, -42.6208, -3.0274



136.4910, 58.4249, -119.7026



168.1610, 42.8116, -11.5422

Sweetspot

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



164.7120, -43.2420, 56.3806



233.3370, -14.4631, 18.9985



131.6820, 12.9748, 85.3479



114.4870, -8.6211, 11.8509



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.



164.7120, -43.2420, 56.3806



168.9350, -58.1420, 75.4790



208.7370, -64.9463, 17.7707



110.1100, -3.5052, 4.2885



103.4160, -50.9841, 66.2872



29.3370, -14.4631, 18.9985

Inverse Universe

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



141.2880, 43.2420, -56.3806



137.0650, 58.1420, -75.4790



97.2630, 64.9463, -17.7707



107.8900, 3.5052, -4.2885



75.5840, 50.9841, -66.2872



21.6630, 14.4631, -18.9985

Previews

White Background



This preview shows how the YUV color 164.7120, -43.2420, 56.3806 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 164.7120, -43.2420, 56.3806 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 164.7120, -43.2420, 56.3806

Background



This preview shows how black text looks on a background with the YUV color 164.7120, -43.2420, 56.3806.



This preview shows how white text looks on a background with the YUV color 164.7120, -43.2420,

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

164.7120, -43.2420, 56.3806

Protanopia

163.3930, -39.6337, 18.9493

Deuteranopia

163.6620, -44.2034, 38.0074



Tritanopia

169.9470, -9.3409, 56.1745

Trichromacy



Original Color

164.7120, -43.2420, 56.3806

Protanomaly

163.8400, -40.8401, 32.5893

Deuteranomaly

163.8200, -43.7883, 44.8849

Tritanomaly

168.0320, -21.7078, 56.0999

Monochromacy



Original Color

164.7120, -43.2420, 56.3806

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7070, -15.6316, 20.4280

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.7120, -43.2420, 56.3806 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(229, 149, 77)` looks like.

```
.text, #text, p{  
    color:rgb(229, 149, 77)  
}
```

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(229, 149, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 149, 77) }
```

Border

The CSS property to change the border of an element to YUV 164.7120, -43.2420, 56.3806 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(229, 149, 77) }
```


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

```
.border{ border-color:rgb(229, 149, 77) }
```

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

Here you see how a box with a 4 pixel rgb(229, 149, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 149, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 149, 77);  
box-shadow:4px 4px 4px 4px rgb(229, 149,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 164.7120, -43.2420, 56.3806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 149, 77) }
```

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

```
.background{ background-color: rgb(229,  
149, 77) }
```

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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