

Converting Colors

YUV(144.9150, -44.3281,
78.1275)

Have a look what the booklet for
YUV(144.9150, -44.3281, 78.1275)
contains.

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Color

**YUV(144.9150, -44.3281,
78.1275)**

Conversions

Conversions Part 1

Format	Color
Hex	EA7537
RGB	234, 117, 55
RGB Percent	92%, 46%, 22%
CMY	0.0824, 0.5412, 0.7843
CMYK	0.00, 0.50, 0.76, 0.08
HSL	21°, 81%, 57%
HSV	21°, 76%, 92%
XYZ	40.9826, 30.4908, 7.3397
YIQ	144.9150, 89.6340, 5.5220

Conversions

Conversions Part 2

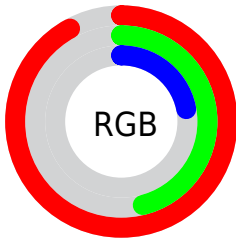
Format	Color
R _Y B	234, 150, 55
Decimal	15365431
CIE Lab	62.08, 41.21, 53.22
CIE LCh	62, 67.305, 52.250
Yxy	30.4908, 0.5200, 0.3869
Android (android.graphics.Color)	4293555511 (0xFFEA7537)
YUV	144.9150, -44.3281, 78.1275
Hunter-Lab	55.2185, 35.8483, 30.7720

Details

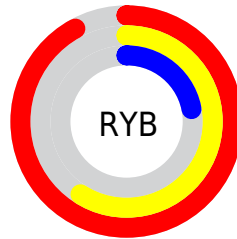
The YUV color **144.9150, -44.3281, 78.1275** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **144.0850, 44.3281, -78.1275**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7060, -40.7741, 58.1398**, and **89.5830, -44.1644, 72.2797** is the 20% darker color. If you saturate the color by 10%, you get **133.4880, -50.0336, 88.1490**, and if you desaturate by 10%, it is **156.3420, -38.6226, 68.1061**.

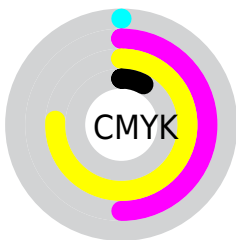
Distribution



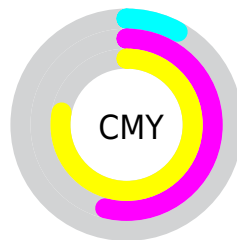
- Red (92%)
- Green (46%)
- Blue (22%)



- Red (92%)
- Yellow (59%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (76%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.9150, -44.3281, 78.1275 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 144.9150, -44.3281, 78.1275 by changing the saturation by 10% instead.

144.9150,
-44.3281, 78.1275

144.9150,
-44.3281, 78.1275

255.0000, 0.0000,
0.0000

117.4200,
-43.5911, 75.0537

188.7060,
-40.7741, 58.1398

89.5830, -44.1644,
72.2797

208.1060,
-37.5203, 41.1260

65.0520, -32.0706,
66.6064

227.6200,
-33.8297, 24.0123

37.8850, -18.6773,
64.1219

247.1340,
-30.1391, 6.8985

24.5180, -12.0874,
50.4117

250.3260,
-17.9087, 4.0991

16.5590, -7.6706,
33.7128

253.6320, -5.2416,

5.0830, -2.5059,

1.1997

10.4512

■ 0.0000, 0.0000,
0.0000

■ 144.9150,
-44.3281, 78.1275

■ 144.9150,
-44.3281, 78.1275

■ 133.4880,
-50.0336, 88.1490

■ 156.3420,
-38.6226, 68.1061

■ 121.3600,
-55.8865, 98.7853

■ 168.4700,
-32.7697, 57.4698

■ 117.5130,
-57.9339, 102.1591

■ 179.8970,
-27.0642, 47.4483

■ 191.4380,
-20.9219, 37.3269

■ 202.8650,
-15.2164, 27.3054

■ 214.8790, -9.8003,
16.7691

■ 226.4200, -3.6581,
6.6477

■ 237.8470, 2.0474,
-3.3738

■ 248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



143.8490, -17.1806, 97.4794



144.9150, -44.3281, 78.1275



140.8760, -68.9589, 44.8357

Triad

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



144.9150, -44.3281, 78.1275



118.9470, 6.4351, -104.3165



147.1190, 53.1853, -25.5374

Complementary

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



144.9150, -44.3281, 78.1275



144.0850, 44.3281, -78.1275

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.



124.1640, 64.5021, -108.8918



144.9150, -44.3281, 78.1275



126.6020, 33.2272, -111.0300

Square

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



144.9150, -44.3281, 78.1275



124.7310, -25.9964, -62.0311



129.3670, 56.5141, -113.4549



153.7600, 34.6283, 46.6915

Rectangle

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



144.9150, -44.3281, 78.1275



137.6290, -67.8511, 16.1114



129.3670, 56.5141, -113.4549



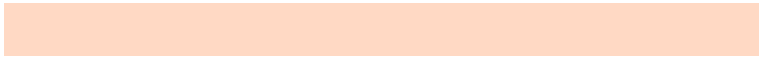
135.3700, 58.9776, -63.4685

Sweetspot

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



144.9150, -44.3281, 78.1275



225.9680, -14.7742, 25.4611



122.0870, 25.5931, 98.1477



109.8080, -8.7793, 15.9544



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.



144.9150, -44.3281, 78.1275



138.3990, -58.3707, 102.2591



195.9840, -69.5051, 33.3400



111.6370, -2.7790, 4.7034



91.1000, -44.9123, 78.8423



27.2990, -13.4584, 23.4168

Inverse Universe

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



144.0850, 44.3281, -78.1275



137.1880, 58.0813, -102.7739



93.0160, 69.5051, -33.3400



111.3630, 2.7790, -4.7034



89.9000, 44.9123, -78.8423



26.7010, 13.4584, -23.4168

Previews

White Background



This preview shows how the YUV color 144.9150, -44.3281, 78.1275 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 144.9150, -44.3281, 78.1275 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 144.9150, -44.3281, 78.1275

Background



This preview shows how black text looks on a background with the YUV color 144.9150, -44.3281, 78.1275.



This preview shows how white text looks on a background with the YUV color 144.9150, -44.3281, 78.1275.

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

144.9150, -44.3281, 78.1275

Protanopia

145.9800, -39.9231, 18.4345

Deuteranopia

145.5110, -48.5659, 37.2629



Tritanopia

148.8850, -15.2263, 77.2769

Trichromacy



Original Color

144.9150, -44.3281, 78.1275

Protanomaly

145.6560, -41.7354, 39.7667

Deuteranomaly

145.6530, -47.1569, 52.0473

Tritanomaly

147.7250, -25.9934, 77.4172

Monochromacy



Original Color

144.9150, -44.3281, 78.1275

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9360, -16.2374, 28.1201

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.9150, -44.3281, 78.1275 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(234, 117, 55)` looks like.

```
.text, #text, p{  
    color:rgb(234, 117, 55)  
}
```

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(234, 117, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 117, 55) }
```

Border

The CSS property to change the border of an element to YUV 144.9150, -44.3281, 78.1275 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(234, 117, 55) }
```


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

```
.border{ border-color:rgb(234, 117, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 117, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 117, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 117, 55);  
box-shadow:4px 4px 4px 4px rgb(234, 117,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 144.9150, -44.3281, 78.1275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 117, 55) }
```

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

```
.background{ background-color: rgb(234,  
117, 55) }
```

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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