

Converting Colors

YUV(143.4160, -30.7711,
69.7952)

Have a look what the booklet for
YUV(143.4160, -30.7711, 69.7952)
contains.

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Color

**YUV(143.4160, -30.7711,
69.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7351
RGB	223, 115, 81
RGB Percent	87%, 45%, 32%
CMY	0.1255, 0.5490, 0.6824
CMYK	0.00, 0.48, 0.64, 0.13
HSL	14°, 69%, 60%
HSV	14°, 64%, 87%
XYZ	38.0474, 28.5435, 11.2887
YIQ	143.4160, 75.2820, 12.3220

Conversions

Conversions Part 2

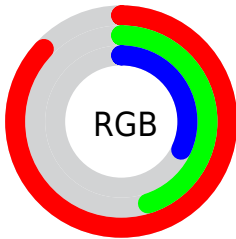
Format	Color
R_{YB}	223, 126, 81
Decimal	14644049
CIE _{Lab}	60.38, 39.29, 37.73
CIE _{LCh}	60, 54.468, 43.841
Yxy	28.5435, 0.4885, 0.3665
Android (android.graphics.Color)	4292834129 (0xFFDF7351)
YUV	143.4160, -30.7711, 69.7952
Hunter-Lab	53.4261, 33.6228, 24.8706

Details

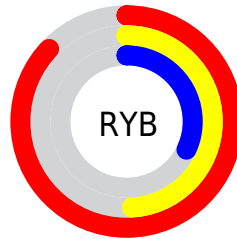
The YUV color **143.4160, -30.7711, 69.7952** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **160.5840, 30.7711, -69.7952**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.3820, -29.2753, 56.6700**, and **89.8820, -27.5498, 63.2475** is the 20% darker color. If you saturate the color by 10%, you get **130.9290, -35.4610, 80.7463**, and if you desaturate by 10%, it is **155.9030, -26.0812, 58.8441**.

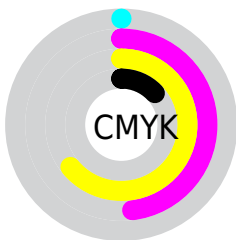
Distribution



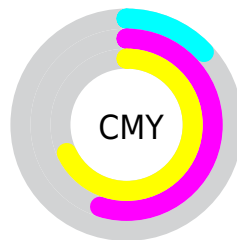
- Red (87%)
- Green (45%)
- Blue (32%)



- Red (87%)
- Yellow (49%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.4160, -30.7711, 69.7952 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 143.4160, -30.7711, 69.7952 by changing the saturation by 10% instead.

■ 143.4160,
-30.7711, 69.7952

■ 143.4160,
-30.7711, 69.7952

■ 255.0000, 0.0000,
0.0000

■ 116.4480,
-29.3079, 67.1361

■ 190.3820,
-29.2753, 56.6700

■ 89.8820, -27.5498,
63.2475

■ 209.8960,
-25.5847, 39.5562

■ 63.4410, -25.3604,
61.0032

■ 229.4100,
-21.8941, 22.4424

■ 35.7920, -17.6455,
59.8184

■ 249.5110,
-18.4929, 4.8139

■ 22.4250, -11.0555,
46.1083

■ 253.4040, -6.1152,
1.3997

■ 15.1780, -6.4968,
30.5389

■ 0.0000, 0.0000,

0.0000

■ 143.4160,
-30.7711, 69.7952

■ 143.4160,
-30.7711, 69.7952

■ 130.9290,
-35.4610, 80.7463

■ 155.9030,
-26.0812, 58.8441

■ 118.3280,
-40.5877, 91.7973

■ 168.5040,
-20.9545, 47.7930

■ 105.8410,
-45.2776, 102.7484

■ 180.9910,
-16.2646, 36.8419

■ 97.7880, -48.2095,
109.8109

■ 193.4780,
-11.5747, 25.8908

■ 206.0790, -6.4479,
14.8397

■ 218.5660, -1.7580,
3.8886

■ 231.0530, 2.9319,
-7.0625

■ 243.0840, 5.8746,
-17.6137

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



144.0900, -9.4114, 78.8511



143.4160, -30.7711, 69.7952



141.9510, -45.8248, 44.7700

Triad

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



143.4160, -30.7711, 69.7952



111.3670, 2.7771, -97.6689



140.4890, 48.5659, -37.2629

Complementary

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



143.4160, -30.7711, 69.7952



160.5840, 30.7711, -69.7952

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.



119.8780, 58.2341, -105.1330



143.4160, -30.7711, 69.7952



118.2410, 24.0382, -103.6974

Square

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



143.4160, -30.7711, 69.7952



131.5330, -28.8568, -31.1624



121.4960, 44.1255, -106.5520



149.6340, 32.2254, 24.0000

Rectangle

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



143.4160, -30.7711, 69.7952



139.5370, -48.0857, 23.2081



121.4960, 44.1255, -106.5520



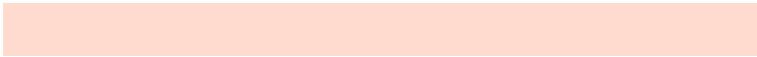
130.1860, 54.6313, -69.4461

Sweetspot

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



143.4160, -30.7711, 69.7952



227.8090, -10.2588, 23.8465



135.8840, 26.6792, 76.4007



111.0790, -6.4479, 14.8397



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.



143.4160, -30.7711, 69.7952



146.5950, -42.1983, 95.0712



184.5060, -51.0285, 33.7592



106.0500, -2.4896, 5.2182



77.2780, -38.0981, 86.5792



21.3960, -10.5482, 23.3317

Inverse Universe

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



160.5840, 30.7711, -69.7952



169.9920, 41.9089, -95.5860



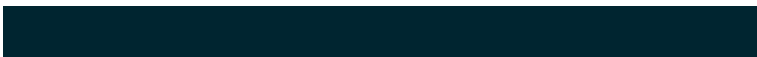
119.4940, 51.0285, -33.7592



107.5370, 2.2003, -5.7329



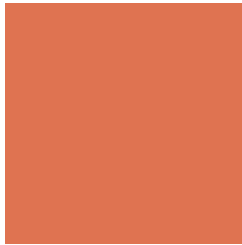
98.7220, 38.0981, -86.5792



27.1910, 10.2588, -23.8465

Previews

White Background



This preview shows how the YUV color 143.4160, -30.7711, 69.7952 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4160, -30.7711, 69.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

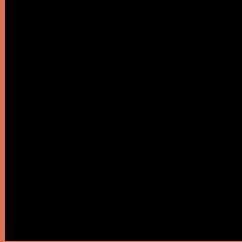
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.4160, -30.7711, 69.7952

Background



This preview shows how black text looks on a background with the YUV color 143.4160, -30.7711, 69.7952.



This preview shows how white text looks on a background with the YUV color 143.4160, -30.7711, 69.7952.

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

143.4160, -30.7711, 69.7952

Protanopia

143.7310, -25.5034, 13.3909

Deuteranopia

143.7780, -33.4146, 30.8897



Tritanopia

145.2970, -13.4574, 69.8995

Trichromacy



Original Color

143.4160, -30.7711, 69.7952

Protanomaly

143.6950, -27.4576, 33.5935

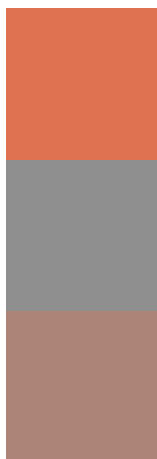
Deuteranomaly

143.5070, -32.2950, 45.1594

Tritanomaly

144.6900, -19.5672, 69.5549

Monochromacy



Original Color

143.4160, -30.7711, 69.7952

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1790, -11.4272, 25.2760

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4160, -30.7711, 69.7952 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(223, 115, 81)` looks like.

```
.text, #text, p{  
    color:rgb(223, 115, 81)  
}
```

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(223, 115, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 115, 81) }
```

Border

The CSS property to change the border of an element to YUV 143.4160, -30.7711, 69.7952 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(223, 115, 81) }
```


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

```
.border{ border-color:rgb(223, 115, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 115, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 115, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 115, 81);  
box-shadow:4px 4px 4px 4px rgb(223, 115,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 143.4160, -30.7711, 69.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 115, 81) }
```

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

```
.background{ background-color: rgb(223,  
115, 81) }
```

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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