

Converting Colors

YUV(140.5180, -29.3424,
-15.3633)

Have a look what the booklet for
YUV(140.5180, -29.3424, -15.3633)
contains.

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Color

**YUV(140.5180, -29.3424,
-15.3633)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA151
RGB	123, 161, 81
RGB Percent	48%, 63%, 32%
CMY	0.5176, 0.3686, 0.6824
CMYK	0.24, 0.00, 0.50, 0.37
HSL	88°, 33%, 47%
HSV	88°, 50%, 63%
XYZ	22.3985, 30.2948, 12.4515
YIQ	140.5180, 3.0320, -32.9360

Conversions

Conversions Part 2

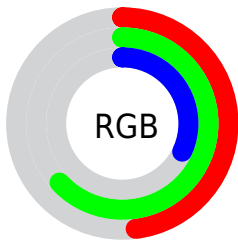
Format	Color
RYB	81, 161, 119
Decimal	8102225
CIELab	61.91, -26.97, 37.25
CIELCh	62, 45.987, 125.910
Yxy	30.2948, 0.3438, 0.4650
Android (android.graphics.Color)	4286292305 (0xFF7BA151)
YUV	140.5180, -29.3424, -15.3633
Hunter-Lab	55.0407, -23.6818, 25.1156

Details

The YUV color **140.5180, -29.3424, -15.3633** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **101.4820, 29.3424, 15.3633**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.7630, -30.9422, -15.5782**, and **89.1590, -28.1794, -15.0484** is the 20% darker color. If you saturate the color by 10%, you get **136.3020, -35.1519, -18.6819**, and if you desaturate by 10%, it is **144.7340, -23.5329, -12.0447**.

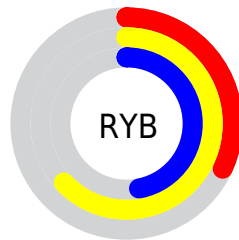
Distribution



Red (48%)

Green (63%)

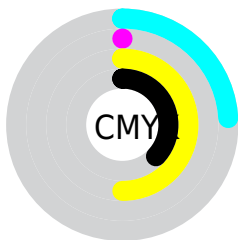
Blue (32%)



Red (32%)

Yellow (63%)

Blue (47%)

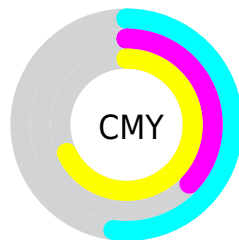


Cyan (24%)

Magenta (0%)

Yellow (50%)

Black (37%)



Cyan (52%)

Magenta (37%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5180, -29.3424, -15.3633 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 140.5180, -29.3424, -15.3633 by changing the saturation by 10% instead.

■ 140.5180,
-29.3424, -15.3633

■ 140.5180,
-29.3424, -15.3633

■ 255.0000, 0.0000,
0.0000

■ 114.6320,
-28.9056, -15.4633

■ 194.7630,
-30.9422, -15.5782

■ 89.1590, -28.1794,
-15.0484

■ 223.2360,
-31.6683, -15.9930

■ 64.5180, -29.3424,
-15.3633

■ 240.8550,
-27.0435, -6.0118

■ 42.6840, -21.0432,
-17.2629

■ 250.3260,
-17.9087, 4.0991

■ 22.8930, -11.2862,
-20.0772

■ 253.6320, -5.2416,
1.1997

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,

0.0000

■ 140.5180,
-29.3424, -15.3633

■ 140.5180,
-29.3424, -15.3633

■ 136.3020,
-35.1519, -18.6819

■ 144.7340,
-23.5329, -12.0447

■ 132.3850,
-41.1088, -21.3856

■ 148.6510,
-17.5759, -9.3409

■ 128.1690,
-46.9183, -24.7042

■ 152.8670,
-11.7664, -6.0224

■ 123.9530,
-52.7278, -28.0228

■ 157.0830, -5.9569,
-2.7038

■ 119.9220,
-59.1215, -30.6266

■ 161.1140, 0.4368,
-0.1000

■ 165.3300, 6.2463,
3.2186

■ 169.5460, 12.0558,
6.5372

■ 173.4630, 18.0127,
9.2409

■ 177.6790, 23.8223,
12.5595

Harmonies

Analogous

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



145.0940, -39.4863, 18.3346



140.5180, -29.3424, -15.3633



131.4600, -8.1148, -57.4084

Triad

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



140.5180, -29.3424, -15.3633



121.1030, 50.2352, -106.2073



151.0820, -3.9844, 64.8261

Complementary

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



140.5180, -29.3424, -15.3633



101.4820, 29.3424, 15.3633

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.



153.5970, 14.9887, 45.9574



140.5180, -29.3424, -15.3633



142.9630, 42.9092, -42.9406

Square

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



140.5180, -29.3424, -15.3633



121.5470, 36.7053, -106.5967



153.1930, 30.9639, 8.6007



149.2610, -22.3137, 63.7921

Rectangle

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



140.5180, -29.3424, -15.3633



115.9780, 12.8288, -101.7127



153.1930, 30.9639, 8.6007



152.3680, 2.2836, 61.0673

Sweetspot

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



140.5180, -29.3424, -15.3633



200.9810, -11.3296, -6.1223



126.6390, -22.5000, 30.1346



100.1430, -6.9725, -3.6334



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



140.5180, -29.3424, -15.3633



177.1090, -45.9027, -23.7746



128.8570, -23.5935, -39.3396



79.7780, -3.3416, -1.5593



107.8390, -53.1646, -27.9228



13.2570, -6.5357, -3.7334

Inverse Universe

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



101.4820, 29.3424, 15.3633



115.8910, 45.9027, 23.7746



113.1430, 23.5935, 39.3396



75.2220, 3.3416, 1.5593



37.1610, 53.1646, 27.9228



4.4440, 6.6831, 3.1186

Previews

White Background



This preview shows how the YUV color 140.5180, -29.3424, -15.3633 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 140.5180, -29.3424, -15.3633 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 140.5180, -29.3424, -15.3633 Background



This preview shows how black text looks on a background with the YUV color 140.5180, -29.3424, -15.3633.



This preview shows how white text looks on a background with the YUV color 140.5180, -29.3424, -15.3633.

-15.3633.

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

140.5180, -29.3424, -15.3633

Protanopia

145.5760, -33.8080, 17.0348

Deuteranopia

147.5760, -30.3570, 30.1898



Tritanopia

148.2850, 7.7475, -11.6509

Trichromacy



Original Color

140.5180, -29.3424, -15.3633

Protanomaly

143.5530, -32.3176, 5.6540

Deuteranomaly

145.1780, -30.1608, 13.8759

Tritanomaly

145.4300, -5.6350, -12.6551

Monochromacy



Original Color

140.5180, -29.3424, -15.3633

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.5080, -10.6034, -5.7075

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5180, -29.3424, -15.3633 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(123, 161, 81)` looks like.

```
.text, #text, p{  
    color:rgb(123, 161, 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(123, 161, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 161, 81) }
```

Border

The CSS property to change the border of an element to YUV 140.5180, -29.3424, -15.3633 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(123, 161, 81) }
```


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

```
.border{ border-color:rgb(123, 161, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 161, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 161, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 161, 81);  
box-shadow:4px 4px 4px 4px rgb(123, 161,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 140.5180, -29.3424, -15.3633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 161, 81) }
```

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

```
.background{ background-color: rgb(123,  
161, 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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