

Converting Colors

YUV(136.5540, 16.4889,
-15.3949)

Have a look what the booklet for
YUV(136.5540, 16.4889, -15.3949)
contains.

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Color

**YUV(136.5540, 16.4889,
-15.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	778BAA
RGB	119, 139, 170
RGB Percent	47%, 55%, 67%
CMY	0.5333, 0.4549, 0.3333
CMYK	0.30, 0.18, 0.00, 0.33
HSL	216°, 23%, 57%
HSV	216°, 30%, 67%
XYZ	24.0961, 25.2895, 41.6416
YIQ	136.5540, -21.8710, 5.4010

Conversions

Conversions Part 2

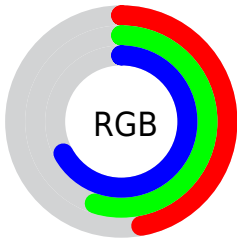
Format	Color
R_{YB}	119, 133, 170
Decimal	7834538
CIE _{Lab}	57.36, 0.26, -18.70
CIE _{LCh}	57, 18.698, 270.795
Yxy	25.2895, 0.2647, 0.2778
Android (android.graphics.Color)	4286024618 (0xFF778BAA)
YUV	136.5540, 16.4889, -15.3949
Hunter-Lab	50.2886, -2.4758, -13.8931

Details

The YUV color $136.5540, 16.4889, -15.3949$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $152.4460, -16.4889, 15.3949$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.7820, 17.3625, -15.5948$, and $86.3260, 15.6153, -15.1949$ is the 20% darker color. If you saturate the color by 10%, you get $125.6010, 21.8887, -20.6981$, and if you desaturate by 10%, it is $147.5070, 11.0890, -10.0916$.

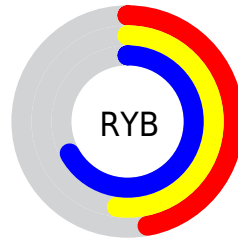
Distribution



Red (47%)

Green (55%)

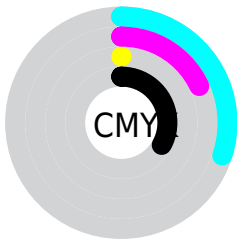
Blue (67%)



Red (47%)

Yellow (52%)

Blue (67%)

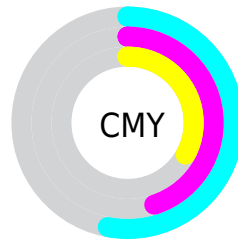


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5540, 16.4889, -15.3949 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 136.5540, 16.4889, -15.3949 by changing the saturation by 10% instead.

■ 136.5540, 16.4889,
-15.3949

■ 136.5540, 16.4889,
-15.3949

255.0000, 0.0000,
0.0000

■ 111.3260, 15.6153,
-15.1949

■ 189.7820, 17.3625,
-15.5948

■ 86.3260, 15.6153,
-15.1949

■ 217.8960, 17.7993,
-15.6948

■ 62.7990, 14.8891,
-15.6097

■ 243.4050, 5.7163,
-13.5102

■ 39.6740, 14.4577,
-17.2541

■ 19.4460, 13.5841,
-17.0541

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,

0.0000

■ 136.5540, 16.4889,
-15.3949

■ 136.5540, 16.4889,
-15.3949

■ 125.6010, 21.8887,
-20.6981

■ 147.5070, 11.0890,
-10.0916

■ 114.0610, 27.5779,
-25.4865

■ 159.0470, 5.3998,
-5.3032

■ 103.1080, 32.9778,
-30.7897

■ 170.0000, 0.0000,
0.0000

■ 92.1550, 38.3776,
-36.0929

■ 180.9530, -5.3998,
5.3032

■ 80.6150, 44.0668,
-40.8814

■ 192.4930,
-11.0890, 10.0916

■ 69.6620, 49.4666,
-46.1846

■ 203.4460,
-16.4889, 15.3949

■ 58.7090, 54.8665,
-51.4878

■ 214.3990,
-21.8887, 20.6981

■ 225.9390,
-27.5779, 25.4865

■ 231.8090,
-30.4718, 20.3385

Harmonies

Analogous

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



133.3520, 16.0955, -29.2497



136.5540, 16.4889, -15.3949



139.1540, 13.2351, 1.6189

Triad

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



136.5540, 16.4889, -15.3949



139.5860, -8.6699, 27.5501



132.6960, -5.7661, -17.2734

Complementary

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



136.5540, 16.4889, -15.3949



152.4460, -16.4889, 15.3949

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.



135.2480, -12.9403, -2.8485



136.5540, 16.4889, -15.3949



138.4730, -14.0372, 22.3872

Square

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



136.5540, 16.4889, -15.3949



140.5240, -1.2443, 25.8505



137.2390, -15.8938, 11.1914



131.3230, 3.2918, -29.2243

Rectangle

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



136.5540, 16.4889, -15.3949



140.3680, 8.6926, 11.9553



137.2390, -15.8938, 11.1914



133.4470, -8.1084, -12.6700

Sweetspot

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



136.5540, 16.4889, -15.3949



208.9760, 6.4208, -6.1180



152.4710, -1.2182, -29.3541



104.3030, 3.7946, -3.7737



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



136.5540, 16.4889, -15.3949



169.3170, 25.9727, -23.9570



126.3090, 21.5397, -2.0250



78.6730, 2.6262, -2.3442



50.9180, 47.8614, -44.6551



6.9760, 6.4208, -6.1180

Inverse Universe

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



136.5290, 1.2182, 29.3541



169.4540, 1.7482, 46.0828



162.6910, -21.5397, 2.0250



78.7340, 0.1311, 4.6183



50.8640, 3.5180, 85.1883



6.8920, 0.5462, 11.4957

Previews

White Background



This preview shows how the YUV color 136.5540, 16.4889, -15.3949 looks on a white background.

Color Contrast Check

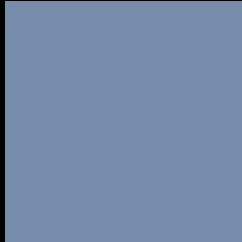
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5540, 16.4889, -15.3949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

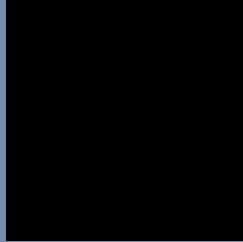
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

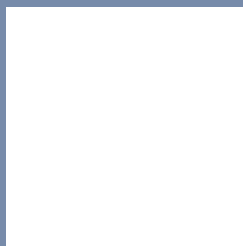
Any Text WCAG AAA × Fail

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

YUV 136.5540, 16.4889, -15.3949 Background



This preview shows how black text looks on a background with the YUV color 136.5540, 16.4889, -15.3949.



This preview shows how white text looks on a background with the YUV color 136.5540, 16.4889, -15.3949.

-15.3949.

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

136.5540, 16.4889, -15.3949

Protanopia

137.8540, 14.8620, -6.8880

Deuteranopia

138.8050, 15.8721, -4.2140



Tritanopia

135.1810, 8.7848, -17.6987

Trichromacy



Original Color

136.5540, 16.4889, -15.3949

Protanomaly

137.3590, 15.5990, -9.9618

Deuteranomaly

137.8970, 16.3198, -7.8027

Tritanomaly

135.5770, 11.5475, -17.1690

Monochromacy



Original Color

136.5540, 16.4889, -15.3949

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8620, 5.9840, -6.0180

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5540, 16.4889, -15.3949 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(119, 139, 170)` looks like.

```
.text, #text, p{  
    color:rgb(119, 139, 170)  
}
```

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(119, 139, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 139, 170) }
```

Border

The CSS property to change the border of an element to YUV 136.5540, 16.4889, -15.3949 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(119, 139, 170) }
```


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

```
.border{ border-color:rgb(119, 139, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 139, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 139, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 139, 170);  
box-shadow:4px 4px 4px 4px rgb(119, 139,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 136.5540, 16.4889, -15.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 139, 170) }
```

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

```
.background{ background-color: rgb(119,  
139, 170) }
```

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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