

Converting Colors

YUV(152.3540, -7.0765,
-16.9735)

Have a look what the booklet for
YUV(152.3540, -7.0765, -16.9735)
contains.

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Color

**YUV(152.3540, -7.0765,
-16.9735)**

Conversions

Conversions Part 1

Format	Color
Hex	85A58A
RGB	133, 165, 138
RGB Percent	52%, 65%, 54%
CMY	0.4784, 0.3529, 0.4588
CMYK	0.19, 0.00, 0.16, 0.35
HSL	129°, 15%, 58%
HSV	129°, 19%, 65%
XYZ	27.7154, 33.7318, 29.0949
YIQ	152.3540, -10.4050, -15.1810

Conversions

Conversions Part 2

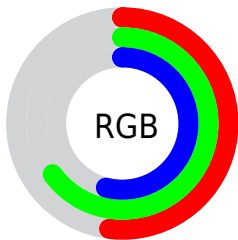
Format	Color
RYB	133, 161, 165
Decimal	8758666
CIELab	64.75, -16.49, 10.40
CIELCh	65, 19.501, 147.761
Yxy	33.7318, 0.3061, 0.3726
Android (android.graphics.Color)	4286948746 (0xFF85A58A)
YUV	152.3540, -7.0765, -16.9735
Hunter-Lab	58.0791, -16.4578, 10.9539

Details

The YUV color **152.3540, -7.0765, -16.9735** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **145.6460, 7.0765, 16.9735**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.8270, -7.8027, -17.3883**, and **101.1800, -6.4977, -15.9439** is the 20% darker color. If you saturate the color by 10%, you get **145.6750, -10.6858, -26.0250**, and if you desaturate by 10%, it is **158.7340, -3.3199, -8.5367**.

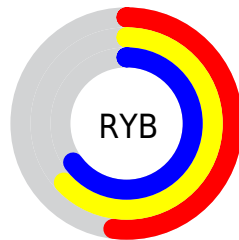
Distribution



Red (52%)

Green (65%)

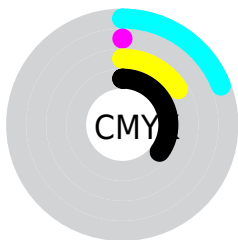
Blue (54%)



Red (52%)

Yellow (63%)

Blue (65%)

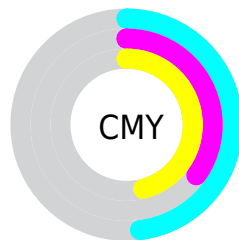


Cyan (19%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.3540, -7.0765, -16.9735 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 152.3540, -7.0765, -16.9735 by changing the saturation by 10% instead.

■ 152.3540, -7.0765,
-16.9735

■ 152.3540, -7.0765,
-16.9735

255.0000, 0.0000,
0.0000

■ 126.4680, -6.6397,
-17.0734

■ 206.8270, -7.8027,
-17.3883

■ 101.1800, -6.4977,
-15.9439

■ 235.1150, -7.9447,
-18.5179

■ 76.7070, -5.7716,
-15.5290

■ 250.6140, -1.2887,
-6.6775

■ 54.1200, -5.4822,
-15.0142

■ 32.2340, -5.0454,
-15.1142

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 152.3540, -7.0765,
-16.9735

■ 152.3540, -7.0765,
-16.9735

■ 145.6750,
-10.6858, -26.0250

■ 158.7340, -3.3199,
-8.5367

■ 139.2950,
-14.4424, -34.4617

■ 165.4130, 0.2894,
0.5148

■ 132.9150,
-18.1991, -42.8985

■ 171.7930, 4.0461,
8.9515

■ 126.2360,
-21.8083, -51.9500

■ 178.4720, 7.6553,
18.0031

■ 119.8560,
-25.5650, -60.3867

■ 185.1510, 11.2646,
27.0546

■ 113.1770,
-29.1743, -69.4382

■ 191.5310, 15.0212,
35.4913

■ 106.9110,
-32.4941, -77.9749

■ 197.7970, 18.3411,
44.0280

■ 100.2320,
-36.1034, -87.0265

■ 201.4860, 23.4244,
46.9318

■ 99.8190, -36.3928,
-87.5413

■ 202.1700, 26.0452,
46.3319

Harmonies

Analogous

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



154.6180, -14.1087, -1.4190



152.3540, -7.0765, -16.9735



150.3830, 2.2762, -30.1539

Triad

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



152.3540, -7.0765, -16.9735



155.4720, 17.5153, -17.9539



159.5970, -8.6753, 29.2944

Complementary

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



152.3540, -7.0765, -16.9735



145.6460, 7.0765, 16.9735

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.



160.3500, -0.6655, 26.8801



152.3540, -7.0765, -16.9735



158.4850, 14.5509, -0.4253

Square

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



152.3540, -7.0765, -16.9735



152.1560, 16.6851, -31.7088



160.1620, 7.8081, 15.6439



158.2560, -14.9162, 24.3315

Rectangle

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



152.3540, -7.0765, -16.9735



149.9570, 8.4022, -35.0423



160.1620, 7.8081, 15.6439



159.5800, -6.2019, 29.3093

Sweetspot

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



152.3540, -7.0765, -16.9735



208.8590, -2.8885, -6.8923



159.8570, -13.2405, 0.1254



104.2230, -1.5889, -3.7036



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



152.3540, -7.0765, -16.9735



194.6750, -10.6858, -26.0250



154.1780, -0.0878, -18.5731



78.5110, -1.7309, -4.8331



87.7370, -31.9153, -76.9453



10.9080, -3.8986, -9.5663

Inverse Universe

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



145.6460, 7.0765, 16.9735



184.4390, 11.1226, 25.9250



143.8220, 0.0878, 18.5731



76.4890, 1.7309, 4.8331



57.3770, 32.3521, 76.8454



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 152.3540, -7.0765, -16.9735 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 152.3540, -7.0765, -16.9735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

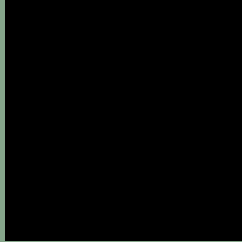
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.3540, -7.0765, -16.9735

Background



This preview shows how black text looks on a background with the YUV color 152.3540, -7.0765, -16.9735.



This preview shows how white text looks on a background with the YUV color 152.3540, -7.0765, -16.9735.

-16.9735.

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

152.3540, -7.0765, -16.9735

Protanopia

156.1830, -10.9362, 7.7325

Deuteranopia

157.9330, -8.3480, 17.5988



Tritanopia

155.2030, 8.7739, -14.2100

Trichromacy



Original Color

152.3540, -7.0765, -16.9735

Protanomaly

154.4700, -9.5987, -1.2892

Deuteranomaly

155.9700, -7.8732, 5.2883

Tritanomaly

154.2970, 2.8116, -15.1695

Monochromacy



Original Color

152.3540, -7.0765, -16.9735

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2720, -2.5991, -6.3775

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3540, -7.0765, -16.9735 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(133, 165, 138)` looks like.

```
.text, #text, p{  
    color:rgb(133, 165, 138)  
}
```

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(133, 165, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 165, 138) }
```

Border

The CSS property to change the border of an element to YUV 152.3540, -7.0765, -16.9735 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(133, 165, 138) }
```


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

```
.border{ border-color:rgb(133, 165, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 165, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 165, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 165, 138);  
box-shadow:4px 4px 4px 4px rgb(133, 165,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 152.3540, -7.0765, -16.9735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 165, 138) }
```

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

```
.background{ background-color: rgb(133,  
165, 138) }
```

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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