

Converting Colors

YUV(160.5310, -5.6848,
-43.4387)

Have a look what the booklet for
YUV(160.5310, -5.6848, -43.4387)
contains.

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Color

**YUV(160.5310, -5.6848,
-43.4387)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6FBC95 |
| RGB | 111, 188, 149 |
| RGB Percent | 44%, 74%, 58% |
| CMY | 0.5647, 0.2627, 0.4157 |
| CMYK | 0.41, 0.00, 0.21, 0.26 |
| HSL | 150°, 36%, 59% |
| HSV | 150°, 41%, 74% |
| XYZ | 29.9636, 41.5159, 34.8679 |
| YIQ | 160.5310, -33.3730, -28.4530 |

Conversions

Conversions Part 2

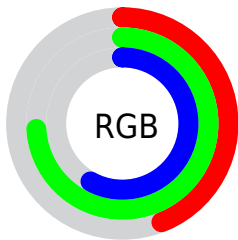
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 111, 163, 188 |
| Decimal | 7322773 |
| CIELab | 70.54, -32.70, 12.37 |
| CIELCh | 71, 34.965, 159.284 |
| Yxy | 41.5159, 0.2818, 0.3904 |
| Android (android.graphics.Color) | 4285512853 (0xFF6FBC95) |
| YUV | 160.5310, -5.6848, -43.4387 |
| Hunter-Lab | 64.4328, -29.7485, 13.0181 |

Details

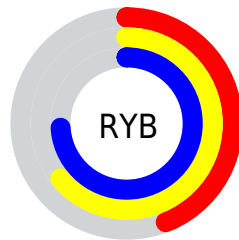
The YUV color **160.5310, -5.6848, -43.4387** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **138.4690, 5.6848, 43.4387**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.5910, -6.7004, -44.3683**, and **106.8730, -4.3744, -43.7386** is the 20% darker color. If you saturate the color by 10%, you get **153.7100, -7.2520, -54.1197**, and if you desaturate by 10%, it is **167.3520, -4.1175, -32.7577**.

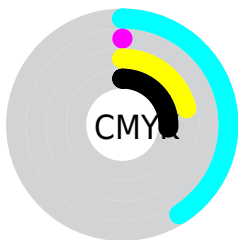
Distribution



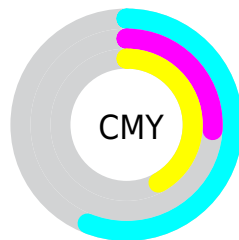
- Red (44%)
- Green (74%)
- Blue (58%)



- Red (44%)
- Yellow (64%)
- Blue (74%)



- Cyan (41%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (56%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.5310, -5.6848, -43.4387 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 160.5310, -5.6848, -43.4387 by changing the saturation by 10% instead.

■ 160.5310, -5.6848,
-43.4387

■ 160.5310, -5.6848,
-43.4387

255.0000, 0.0000,
0.0000

■ 133.6450, -5.2480,
-43.5387

■ 216.5910, -6.7004,
-44.3683

■ 106.8730, -4.3744,
-43.7386

■ 234.0250, -1.4913,
-35.1019

■ 80.7910, -3.3480,
-46.2977

■ 245.4320, 4.7170,
-19.6729

■ 55.2360, -1.5953,
-48.4420

254.1030, 0.4422,
-1.8443

■ 38.6400, -4.2595,
-33.8873

■ 23.1040, -7.9393,
-20.2622

■ 2.3480, -1.1576,

-2.0592

■ 0.0000, 0.0000,
0.0000

■ 160.5310, -5.6848,
-43.4387

■ 160.5310, -5.6848,
-43.4387

■ 153.7100, -7.2520,
-54.1197

■ 167.3520, -4.1175,
-32.7577

■ 147.0030, -8.3825,
-64.9006

■ 174.0590, -2.9871,
-21.9767

■ 140.4810,
-10.0971, -74.9668

■ 180.5810, -1.2724,
-11.9105

■ 133.7740,
-11.2276, -85.7478

■ 187.2880, -0.1420,
-1.1296

■ 126.9530,
-12.7948, -96.4288

■ 194.1090, 1.4253,
9.5514

■ 120.9580,
-13.7833, -106.0802

■ 200.8160, 2.5557,
20.3324

■ 207.6370, 4.1230,
31.0134

■ 212.2510, 6.2853,
37.4909

■ 213.3910, 10.6532,
36.4911

Harmonies

Analogous

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



165.8800, -21.6328, -14.8038



160.5310, -5.6848, -43.4387



153.8060, 13.8996, -71.7439

Triad

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



160.5310, -5.6848, -43.4387



170.8100, 31.6457, -23.5124



174.1560, -19.7969, 49.8522

Complementary

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



160.5310, -5.6848, -43.4387



138.4690, 5.6848, 43.4387

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.



175.8370, -5.8356, 51.8860



160.5310, -5.6848, -43.4387



176.3260, 22.5173, 11.1151

Square

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



160.5310, -5.6848, -43.4387



160.9750, 34.5223, -59.6141



177.0600, 9.3374, 38.5354



172.3640, -28.7735, 35.6378

Rectangle

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



160.5310, -5.6848, -43.4387



150.8290, 25.7203, -83.1650



177.0600, 9.3374, 38.5354



174.9050, -15.7292, 51.8263

Sweetspot

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



160.5310, -5.6848, -43.4387



234.3200, -2.1298, -16.9436



168.1590, -28.1794, -15.0484



116.0050, -0.9885, -9.6514



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



160.5310, -5.6848, -43.4387



202.1660, -8.9558, -67.6746



164.8630, 10.9135, -47.2379



90.8530, -0.4205, -5.1331



101.6380, -11.6535, -89.1365



19.9070, -2.4192, -17.4584

Inverse Universe

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



138.4690, 5.6848, 43.4387



167.8340, 8.9558, 67.6746



134.1370, -10.9135, 47.2379



88.2610, 0.8573, 5.0331



56.3620, 11.6535, 89.1365



10.9790, 1.9824, 17.5584

Previews

White Background



This preview shows how the YUV color 160.5310, -5.6848, -43.4387 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 160.5310, -5.6848, -43.4387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

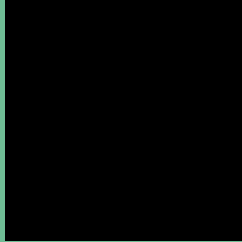
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.5310, -5.6848, -43.4387

Background



This preview shows how black text looks on a background with the YUV color 160.5310, -5.6848, -43.4387.

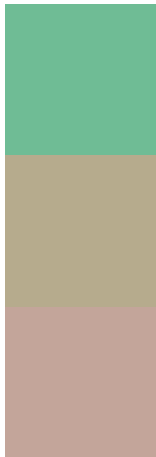


This preview shows how white text looks on a background with the YUV color 160.5310, -5.6848, -43.4387.

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

160.5310, -5.6848, -43.4387

Protanopia

170.8690, -14.7254, 9.7619

Deuteranopia

172.7160, -9.2270, 19.5431



Tritanopia

165.6560, 14.9596, -38.2863

Trichromacy



Original Color

160.5310, -5.6848, -43.4387

Protanomaly

166.9590, -11.3188, -9.6110

Deuteranomaly

167.9150, -7.8461, -3.4335

Tritanomaly

163.6960, 7.5449, -40.0754

Monochromacy



Original Color

160.5310, -5.6848, -43.4387

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0320, -1.9878, -15.8141

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.5310, -5.6848, -43.4387 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(111, 188, 149)` looks like.

```
.text, #text, p{  
    color:rgb(111, 188, 149)  
}
```

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(111, 188, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 188, 149) }
```

Border

The CSS property to change the border of an element to YUV 160.5310, -5.6848, -43.4387 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(111, 188, 149) }
```


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

```
.border{ border-color:rgb(111, 188, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 188, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 188, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 188, 149);  
box-shadow:4px 4px 4px 4px rgb(111, 188,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 160.5310, -5.6848, -43.4387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 188, 149) }
```

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

```
.background{ background-color: rgb(111,  
188, 149) }
```

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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