

Converting Colors

YUV(130.1660, 4.8482,
-15.0546)

Have a look what the booklet for
YUV(130.1660, 4.8482, -15.0546)
contains.

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Color

**YUV(130.1660, 4.8482,
-15.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	71898C
RGB	113, 137, 140
RGB Percent	44%, 54%, 55%
CMY	0.5569, 0.4627, 0.4510
CMYK	0.19, 0.02, 0.00, 0.45
HSL	187°, 11%, 50%
HSV	187°, 19%, 55%
XYZ	20.4893, 23.2955, 28.2275
YIQ	130.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

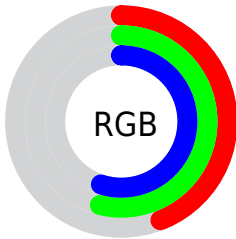
Format	Color
R_{YB}	113, 126, 140
Decimal	7440780
CIE _{Lab}	55.38, -7.85, -4.47
CIE _{LCh}	55, 9.033, 209.629
Yxy	23.2955, 0.2845, 0.3235
Android (android.graphics.Color)	4285630860 (0xFF71898C)
YUV	130.1660, 4.8482, -15.0546
Hunter-Lab	48.2654, -8.6887, -0.8894

Details

The YUV color `130.1660, 4.8482, -15.0546` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `122.8340, -4.8482, 15.0546`, and the grayscale version is `130.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `182.9810, 5.4324, -15.7693`, and `80.4650, 4.7008, -14.4398` is the 20% darker color. If you saturate the color by 10%, you get `124.8060, 7.4906, -22.6319`, and if you desaturate by 10%, it is `135.5260, 2.2057, -7.4773`.

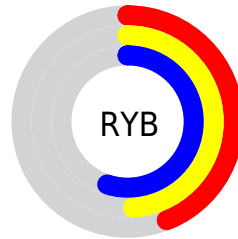
Distribution



Red (44%)

Green (54%)

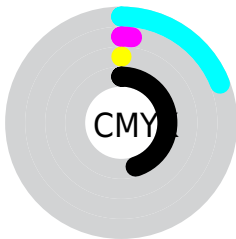
Blue (55%)



Red (44%)

Yellow (49%)

Blue (55%)

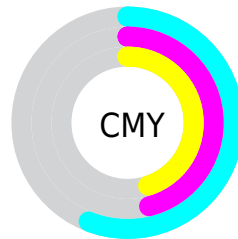


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1660, 4.8482, -15.0546 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 130.1660, 4.8482, -15.0546 by changing the saturation by 10% instead.

■ 130.1660, 4.8482,
-15.0546

■ 130.1660, 4.8482,
-15.0546

■ 255.0000, 0.0000,
0.0000

■ 105.1660, 4.8482,
-15.0546

■ 182.9810, 5.4324,
-15.7693

■ 80.4650, 4.7008,
-14.4398

■ 210.5680, 5.1430,
-16.2841

■ 57.7640, 4.5533,
-13.8250

■ 239.2690, 5.2904,
-16.8989

■ 35.7640, 4.5533,
-13.8250

■ 253.2060, 0.8844,
-3.6887

■ 15.6500, 4.1166,
-13.7250

■ 0.0000, 0.0000,
0.0000

■ 130.1660, 4.8482,
-15.0546

■ 130.1660, 4.8482,
-15.0546

■ 124.8060, 7.4906,
-22.6319

■ 135.5260, 2.2057,
-7.4773

■ 120.0330, 9.8437,
-30.7239

■ 140.2990, -0.1474,
0.6148

■ 114.6730, 12.4862,
-38.3012

■ 145.6590, -2.7899,
8.1921

■ 109.9000, 14.8393,
-46.3933

■ 150.4320, -5.1430,
16.2841

■ 104.5400, 17.4818,
-53.9706

■ 155.7920, -7.7855,
23.8614

■ 99.7670, 19.8349,
-62.0627

■ 160.5650,
-10.1385, 31.9535

■ 94.4070, 22.4773,
-69.6399

■ 165.9250,
-12.7810, 39.5308

■ 89.6340, 24.8304,

■ 170.6980,

-77.7320

-15.1341, 47.6229

■ 88.7480, 25.2672,
-77.8320

■ 176.0580,
-17.7766, 55.2001

Harmonies

Analogous

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



129.8520, 1.0590, -13.0252



130.1660, 4.8482, -15.0546



131.1600, 7.3161, -13.2953

Triad

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



130.1660, 4.8482, -15.0546



133.9670, 3.4673, 7.9219



132.3830, -7.5838, 5.8031

Complementary

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



130.1660, 4.8482, -15.0546



122.8340, -4.8482, 15.0546

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.



133.5300, -7.1633, 10.9362



130.1660, 4.8482, -15.0546



133.9630, -0.4748, 12.3104

Square

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



130.1660, 4.8482, -15.0546



133.6070, 6.1097, 0.3447



133.9370, -4.4059, 13.2103



131.0940, -5.9623, -0.9594

Rectangle

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



130.1660, 4.8482, -15.0546



131.7090, 8.0315, -9.3918



133.9370, -4.4059, 13.2103



132.6930, -7.7366, 8.1622

Sweetspot

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



130.1660, 4.8482, -15.0546



177.1240, 1.9109, -6.2477



129.1910, -6.5032, -14.1995



89.3200, 1.3212, -3.7886



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



130.1660, 4.8482, -15.0546



165.5070, 7.6380, -23.2466



122.5350, 8.6102, -8.3622



66.3200, 1.3212, -3.7886



84.4280, 23.9460, -74.0434



3.5050, 0.7370, -3.0739

Inverse Universe

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



123.8090, 6.5032, 14.1995



155.7760, 9.9704, 22.1214



130.4650, -8.6102, 8.3622



64.7770, 1.5889, 3.7036



53.2190, 31.9370, 69.9679



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 130.1660, 4.8482, -15.0546 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 130.1660, 4.8482, -15.0546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

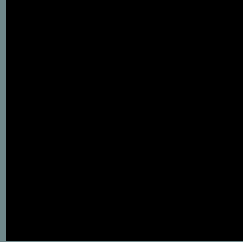
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.1660, 4.8482, -15.0546

Background



This preview shows how black text looks on a background with the YUV color 130.1660, 4.8482, -15.0546.



This preview shows how white text looks on a background with the YUV color 130.1660, 4.8482, -15.0546.

-15.0546.

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

130.1660, 4.8482, -15.0546

Protanopia

132.8690, 2.0366, 0.1149

Deuteranopia

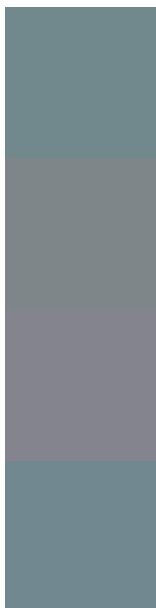
134.0700, 3.9095, 6.0776



Tritanopia

130.6760, 8.0477, -14.6249

Trichromacy



Original Color

130.1660, 4.8482, -15.0546

Protanomaly

132.0640, 2.9264, -5.3181

Deuteranomaly

132.7270, 4.0786, -1.5146

Tritanomaly

130.3340, 6.7373, -14.3249

Monochromacy



Original Color

130.1660, 4.8482, -15.0546

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.4230, 1.7635, -5.6330

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1660, 4.8482, -15.0546 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(113, 137, 140)` looks like.

```
.text, #text, p{  
    color:rgb(113, 137, 140)  
}
```

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(113, 137, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 137, 140) }
```

Border

The CSS property to change the border of an element to YUV 130.1660, 4.8482, -15.0546 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(113, 137, 140) }
```


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

```
.border{ border-color:rgb(113, 137, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 137, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 137, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 137, 140);  
box-shadow:4px 4px 4px 4px rgb(113, 137,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 130.1660, 4.8482, -15.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 137, 140) }
```

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

```
.background{ background-color: rgb(113,  
137, 140) }
```

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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