

Converting Colors

YUV(130.0280, -5.9298,
-11.4256)

Have a look what the booklet for
YUV(130.0280, -5.9298, -11.4256)
contains.

YUV(130.0280, -5.9298, -11.4256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(130.0280, -5.9298,
-11.4256)**

Conversions

Conversions Part 1

Format	Color
Hex	758B76
RGB	117, 139, 118
RGB Percent	46%, 55%, 46%
CMY	0.5412, 0.4549, 0.5373
CMYK	0.16, 0.00, 0.15, 0.45
HSL	123°, 9%, 50%
HSV	123°, 16%, 55%
XYZ	19.8388, 23.5552, 20.6405
YIQ	130.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

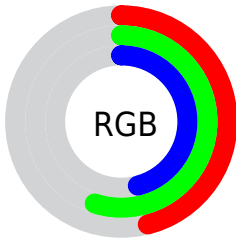
Format	Color
R_{YB}	117, 138, 139
Decimal	7703414
CIE _{Lab}	55.64, -12.20, 8.63
CIE _{LCh}	56, 14.940, 144.732
Yxy	23.5552, 0.3098, 0.3679
Android (android.graphics.Color)	4285893494 (0xFF758B76)
YUV	130.0280, -5.9298, -11.4256
Hunter-Lab	48.5336, -11.9697, 8.7585

Details

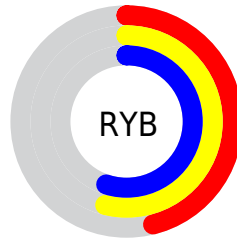
The YUV color $130.0280, -5.9298, -11.4256$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $125.9720, 5.9298, 11.4256$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.2020, -6.5086, -12.4552$, and $80.5550, -5.2036, -11.0107$ is the 20% darker color. If you saturate the color by 10%, you get $124.3600, -9.5445, -18.7327$, and if you desaturate by 10%, it is $135.6960, -2.3151, -4.1184$.

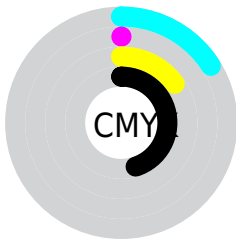
Distribution



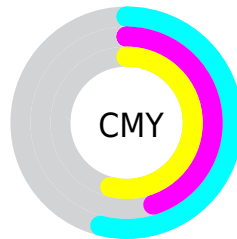
- Red (46%)
- Green (55%)
- Blue (46%)



- Red (46%)
- Yellow (54%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0280, -5.9298, -11.4256 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 130.0280, -5.9298, -11.4256 by changing the saturation by 10% instead.

■ 130.0280, -5.9298,
-11.4256

■ 130.0280, -5.9298,
-11.4256

255.0000, 0.0000,
0.0000

■ 105.0280, -5.9298,
-11.4256

■ 183.2020, -6.5086,
-12.4552

■ 80.5550, -5.2036,
-11.0107

■ 210.5010, -6.6560,
-11.8404

■ 57.8540, -5.3510,
-10.3960

■ 239.0880, -6.9454,
-12.3552

■ 35.3810, -4.6248,
-9.9811

254.2880, -0.1420,
-1.1296

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,
0.0000

■ 130.0280, -5.9298,
-11.4256

■ 130.0280, -5.9298,
-11.4256

■ 124.3600, -9.5445,
-18.7327

■ 135.6960, -2.3151,
-4.1184

■ 118.5780,
-13.5960, -25.9399

■ 141.4780, 1.7363,
3.0888

■ 112.9100,
-17.2106, -33.2471

■ 147.1460, 5.3510,
10.3960

■ 107.2420,
-20.8253, -40.5542

■ 152.8140, 8.9657,
17.7031

■ 101.8730,
-24.5874, -47.2466

■ 158.4820, 12.5804,
25.0103

■ 96.0910, -28.6389,
-54.4538

■ 163.9650, 16.7793,
31.6027

■ 90.4230, -32.2535,
-61.7610


■ 169.6330, 20.3939,
38.9099


■ 84.7550, -35.8682,

■ 175.3010, 24.0086,

-69.0681

46.2170

 82.2770, -37.6046,
-72.1569

 180.9690, 27.6233,
53.5242

Harmonies

Analogous

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



131.8400, -10.7671, 0.1403



130.0280, -5.9298, -11.4256



128.9820, 0.5019, -21.0322

Triad

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



130.0280, -5.9298, -11.4256



132.0550, 13.2839, -14.0802



135.2370, -6.0328, 21.7172

Complementary

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



130.0280, -5.9298, -11.4256



125.9720, 5.9298, 11.4256

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.



135.5340, 0.2297, 19.7027



130.0280, -5.9298, -11.4256



134.5620, 11.0619, -1.3699

Square

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



130.0280, -5.9298, -11.4256



129.9460, 11.8586, -23.6316



135.6730, 6.0772, 10.8108



134.0750, -10.3900, 19.2282

Rectangle

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



130.0280, -5.9298, -11.4256



128.5130, 5.1701, -25.0059



135.6730, 6.0772, 10.8108



135.1060, -3.9963, 21.8320

Sweetspot

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



130.0280, -5.9298, -11.4256



177.2830, -2.6045, -4.6332



136.1930, -9.4621, 1.5847



89.6360, -1.2995, -3.1888



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.



130.0280, -5.9298, -11.4256



167.0720, -9.4025, -17.6031



131.2820, -1.1250, -12.5253



66.1090, -2.0257, -3.6036



78.7550, -35.8682, -69.0681



2.9350, -1.4470, -2.5740

Inverse Universe

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



125.9720, 5.9298, 11.4256



160.8140, 8.9657, 17.7031



124.7180, 1.1250, 12.5253



64.8910, 2.0257, 3.6036



54.2450, 35.8682, 69.0681



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 130.0280, -5.9298, -11.4256 looks on a white background.

Color Contrast Check

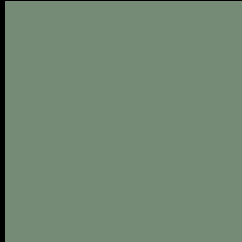
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0280, -5.9298, -11.4256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

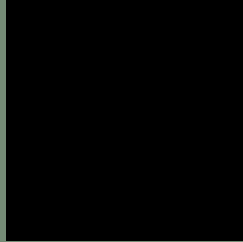
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0280, -5.9298, -11.4256

Background



This preview shows how black text looks on a background with the YUV color 130.0280, -5.9298, -11.4256.



This preview shows how white text looks on a background with the YUV color 130.0280, -5.9298, -11.4256.

-11.4256.

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

130.0280, -5.9298, -11.4256

Protanopia

133.0410, -8.8942, 6.1030

Deuteranopia

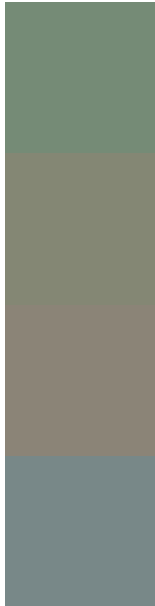
133.9650, -6.8847, 14.9397



Tritanopia

132.3670, 6.7211, -9.0919

Trichromacy



Original Color

130.0280, -5.9298, -11.4256

Protanomaly

131.9370, -7.8569, 0.0553

Deuteranomaly

132.6110, -6.7102, 5.6032

Tritanomaly

131.2160, 2.3585, -9.8364

Monochromacy



Original Color

130.0280, -5.9298, -11.4256

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8100, -1.8783, -4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0280, -5.9298, -11.4256 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(117, 139, 118)` looks like.

```
.text, #text, p{  
    color:rgb(117, 139, 118)  
}
```

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(117, 139, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 139, 118) }
```

Border

The CSS property to change the border of an element to YUV 130.0280, -5.9298, -11.4256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

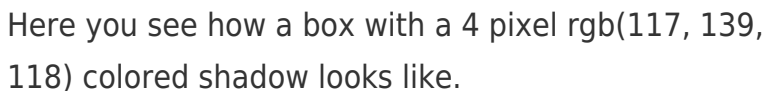
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 139, 118) }
```


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

```
.border{ border-color:rgb(117, 139, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 139, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 139, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 139, 118); box-shadow:4px 4px 4px 4px rgb(117, 139, 118) }
```

Background

The CSS property to change the background color of an element to YUV 130.0280, -5.9298, -11.4256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 139, 118) }
```

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

```
.background{ background-color: rgb(117,  
139, 118) }
```

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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