

Converting Colors

YUV(126.3500, -11.0185,
-12.5849)

Have a look what the booklet for
YUV(126.3500, -11.0185, -12.5849)
contains.

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Color

**YUV(126.3500, -11.0185,
-12.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	708A68
RGB	112, 138, 104
RGB Percent	44%, 54%, 41%
CMY	0.5608, 0.4588, 0.5922
CMYK	0.19, 0.00, 0.25, 0.46
HSL	106°, 14%, 47%
HSV	106°, 25%, 54%
XYZ	18.2693, 22.6212, 16.5001
YIQ	126.3500, -4.5820, -16.0860

Conversions

Conversions Part 2

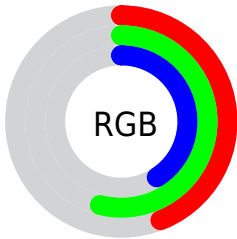
Format	Color
RYB	104, 138, 130
Decimal	7375464
CIELab	54.68, -16.10, 15.23
CIELCh	55, 22.164, 136.581
Yxy	22.6212, 0.3183, 0.3942
Android (android.graphics.Color)	4285565544 (0xFF708A68)
YUV	126.3500, -11.0185, -12.5849
Hunter-Lab	47.5617, -14.6682, 12.7243

Details

The YUV color **126.3500, -11.0185, -12.5849** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **115.6500, 11.0186, 12.5850**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4100, -12.0341, -13.5146**, and **76.9910, -9.8556, -12.2701** is the 20% darker color. If you saturate the color by 10%, you get **121.4650, -15.5122, -17.9478**, and if you desaturate by 10%, it is **131.2350, -6.5249, -7.2221**.

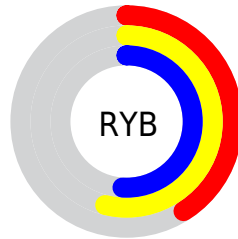
Distribution



Red (44%)

Green (54%)

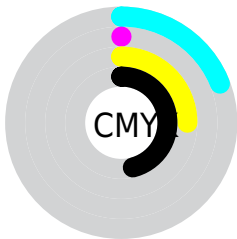
Blue (41%)



Red (41%)

Yellow (54%)

Blue (51%)

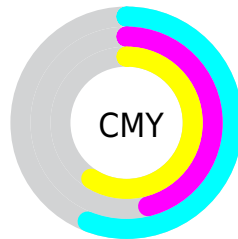


Cyan (19%)

Magenta (0%)

Yellow (25%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3500, -11.0185, -12.5849 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 126.3500, -11.0185, -12.5849 by changing the saturation by 10% instead.

■ 126.3500,
-11.0185, -12.5849

■ 126.3500,
-11.0185, -12.5849

■ 255.0000, 0.0000,
0.0000

■ 101.4640,
-10.5818, -12.6849

■ 179.4100,
-12.0341, -13.5146

■ 76.9910, -9.8556,
-12.2701

■ 206.4100,
-12.0341, -13.5146

■ 54.4040, -9.5662,
-11.7553

■ 234.9970,
-12.3235, -14.0294

■ 31.9310, -8.8400,
-11.3405

■ 250.9690, -6.3937,
-2.6038

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,
0.0000

■ 126.3500,
-11.0185, -12.5849

■ 126.3500,
-11.0185, -12.5849

■ 121.4650,
-15.5122, -17.9478

■ 131.2350, -6.5249,
-7.2221

■ 116.8790,
-20.1533, -22.6959

■ 135.8210, -1.8838,
-2.4740

■ 112.1080,
-24.2102, -28.1587

■ 140.5920, 2.1731,
2.9888

■ 107.5220,
-28.8513, -32.9068

■ 145.1780, 6.8142,
7.7369

■ 102.6370,
-33.3450, -38.2696

■ 150.0630, 11.3079,
13.0997

■ 98.0510, -37.9861,
-43.0177

■ 154.6490, 15.9490,
17.8478

■ 93.1660, -42.4798,
-48.3806

■ 159.5340, 20.4427,
23.2107

■ 90.5740, -44.6530,

■ 164.0060, 24.6470,

-51.3694

28.0587

■ 168.8910, 29.1407,
33.4216

Harmonies

Analogous

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



128.8530, -17.1825, 4.5139



126.3500, -11.0185, -12.5849



123.4710, -1.2182, -29.3541

Triad

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



126.3500, -11.0185, -12.5849



126.8020, 20.3106, -27.8904



133.3030, -6.0654, 32.1833

Complementary

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



126.3500, -11.0185, -12.5849



115.6500, 11.0186, 12.5850

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.



133.9630, 2.9762, 25.4654



126.3500, -11.0185, -12.5849



131.2390, 17.6302, -8.1026

Square

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



126.3500, -11.0185, -12.5849



122.9160, 17.2964, -41.1453



133.4650, 11.6028, 11.8702



132.2180, -13.9115, 28.7498

Rectangle

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



126.3500, -11.0185, -12.5849



122.3650, 6.2291, -38.0311



133.4650, 11.6028, 11.8702



133.6880, -3.2972, 30.9686

Sweetspot

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



126.3500, -11.0185, -12.5849



174.5280, -4.2043, -4.8481



129.4280, -12.5360, 7.5176



86.7070, -2.3206, -2.3740



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



126.3500, -11.0185, -12.5849



160.5850, -17.5434, -19.8070



124.9840, -5.9081, -18.4030



66.7070, -2.3206, -2.3740



87.3400, -43.0586, -49.4102



3.2340, -1.5944, -1.9592

Inverse Universe

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



115.6500, 11.0186, 12.5850



143.4150, 17.5434, 19.8070



117.1300, 6.3449, 18.3030



64.2930, 2.3206, 2.3740



45.3610, 43.2060, 48.7954



1.7660, 1.5944, 1.9592

Previews

White Background



This preview shows how the YUV color 126.3500, -11.0185, -12.5849 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 126.3500, -11.0185, -12.5849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

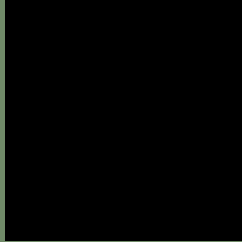
Any Text WCAG AA ✓ Pass

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 126.3500, -11.0185, -12.5849 Background



This preview shows how black text looks on a background with the YUV color 126.3500, -11.0185, -12.5849.



This preview shows how white text looks on a background with the YUV color 126.3500, -11.0185, -12.5849.

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

126.3500, -11.0185, -12.5849

Protanopia

129.2710, -14.4306, 8.5323

Deuteranopia

130.7220, -11.6949, 17.7838



Tritanopia

129.6550, 6.5791, -10.2214

Trichromacy



Original Color

126.3500, -11.0185, -12.5849

Protanomaly

128.1560, -13.3879, 0.7402

Deuteranomaly

129.3570, -11.5150, 6.7029

Tritanomaly

128.6350, 0.1799, -11.0809

Monochromacy



Original Color

126.3500, -11.0185, -12.5849

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3500, -11.0185, -12.5849 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(112, 138, 104)` looks like.

```
.text, #text, p{  
    color:rgb(112, 138, 104)  
}
```

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(112, 138, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 138, 104) }
```

Border

The CSS property to change the border of an element to YUV 126.3500, -11.0185, -12.5849 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(112, 138, 104) }
```


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

```
.border{ border-color:rgb(112, 138, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 138, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 138, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 138, 104);  
box-shadow:4px 4px 4px 4px rgb(112, 138,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 126.3500, -11.0185, -12.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 138, 104) }
```

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

```
.background{ background-color: rgb(112,  
138, 104) }
```

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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