

Converting Colors

YUV(125.6520, -2.2934,
-11.0958)

Have a look what the booklet for
YUV(125.6520, -2.2934, -11.0958)
contains.

YUV(125.6520, -2.2934, -11.0958)	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(125.6520, -2.2934,
-11.0958)**

Conversions

Conversions Part 1

Format	Color
Hex	718579
RGB	113, 133, 121
RGB Percent	44%, 52%, 47%
CMY	0.5569, 0.4784, 0.5255
CMYK	0.15, 0.00, 0.09, 0.48
HSL	144°, 8%, 48%
HSV	144°, 15%, 52%
XYZ	18.6488, 21.6662, 21.2883
YIQ	125.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

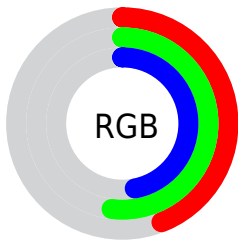
Format	Color
R_{YB}	113, 127, 133
Decimal	7439737
CIE _{Lab}	53.67, -9.77, 4.04
CIE _{LCh}	54, 10.569, 157.511
Yxy	21.6662, 0.3027, 0.3517
Android (android.graphics.Color)	4285629817 (0xFF718579)
YUV	125.6520, -2.2934, -11.0958
Hunter-Lab	46.5470, -9.9424, 5.4666

Details

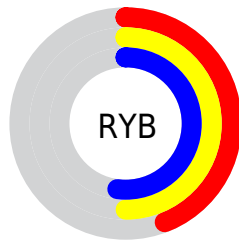
The YUV color **125.6520, -2.2934, -11.0958** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **120.3480, 2.2934, 11.0958**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2390, -2.5828, -11.6106**, and **76.4780, -1.7147, -10.0662** is the 20% darker color. If you saturate the color by 10%, you get **120.8530, -3.8715, -18.2881**, and if you desaturate by 10%, it is **130.4510, -0.7153, -3.9035**.

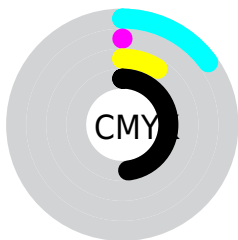
Distribution



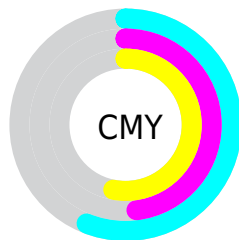
- Red (44%)
- Green (52%)
- Blue (47%)



- Red (44%)
- Yellow (50%)
- Blue (52%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.6520, -2.2934, -11.0958 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 125.6520, -2.2934, -11.0958 by changing the saturation by 10% instead.

■ 125.6520, -2.2934,
-11.0958

■ 125.6520, -2.2934,
-11.0958

255.0000, 0.0000,
0.0000

■ 100.6520, -2.2934,
-11.0958

■ 178.2390, -2.5828,
-11.6106

■ 76.4780, -1.7147,
-10.0662

■ 205.9400, -2.4354,
-12.2254

■ 53.7770, -1.8621,
-9.4514

■ 233.9400, -2.4354,
-12.2254

■ 32.7770, -1.8621,
-9.4514

■ 253.2060, 0.8844,
-3.6887

■ 10.9080, -3.8986,
-9.5663

■ 0.0000, 0.0000,
0.0000

■ 125.6520, -2.2934,
-11.0958

■ 125.6520, -2.2934,
-11.0958

■ 120.8530, -3.8715,
-18.2881

■ 130.4510, -0.7153,
-3.9035

■ 115.7550, -5.3022,
-26.0951

■ 135.5490, 0.7153,
3.9035

■ 110.9560, -6.8803,
-33.2874

■ 140.3480, 2.2934,
11.0958

■ 106.1570, -8.4584,
-40.4797

■ 145.1470, 3.8715,
18.2881

■ 101.0590, -9.8891,
-48.2867

■ 150.2450, 5.3022,
26.0951

■ 96.2600, -11.4672,
-55.4790

■ 155.0440, 6.8803,
33.2874

■ 91.4610, -13.0453,
-62.6713


■ 159.8430, 8.4584,
40.4797

■ 86.6620, -14.6234,

■ 164.6420, 10.0365,

-69.8636

47.6720

 84.1130, -15.3387,
-73.7671

 169.7400, 11.4672,
55.4790

Harmonies

Analogous

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



126.6700, -6.2463, -3.2186



125.6520, -2.2934, -11.0958



125.1720, 2.3802, -16.8138

Triad

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



125.6520, -2.2934, -11.0958



127.9590, 8.8942, -6.1030



129.6060, -5.7218, 15.2545

Complementary

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



125.6520, -2.2934, -11.0958



120.3480, 2.2934, 11.0958

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.



129.9310, -1.9380, 14.9695



125.6520, -2.2934, -11.0958



129.4440, 6.6831, 3.1186

Square

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



125.6520, -2.2934, -11.0958



126.6160, 9.0633, -13.6952



130.0490, 2.4408, 10.4810



128.6010, -8.1843, 11.7509

Rectangle

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



125.6520, -2.2934, -11.0958



124.9700, 5.4378, -17.5137



130.0490, 2.4408, 10.4810



129.5460, -4.7062, 16.1842

Sweetspot

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



125.6520, -2.2934, -11.0958



170.0380, -1.0047, -4.4183



128.3280, -7.5567, -2.9187



84.8640, -0.4260, -3.3887



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



125.6520, -2.2934, -11.0958



161.6790, -3.2927, -17.2585



126.7920, 2.0745, -12.0956



63.7500, -0.8627, -3.2887



82.2380, -14.9073, -72.1227



1.8750, -0.4314, -1.6444

Inverse Universe

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



120.3480, 2.2934, 11.0958



153.4350, 3.7295, 17.1585



119.2080, -2.0745, 12.0956



62.2500, 0.8628, 3.2888



47.7620, 14.9073, 72.1227



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 125.6520, -2.2934, -11.0958 looks on a white background.

Color Contrast Check

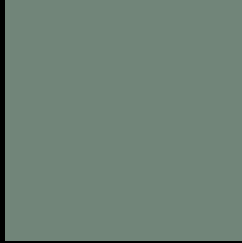
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.6520, -2.2934, -11.0958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

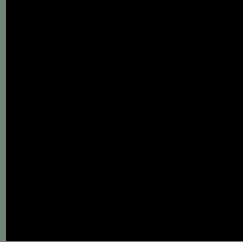
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.6520, -2.2934, -11.0958

Background



This preview shows how black text looks on a background with the YUV color 125.6520, -2.2934, -11.0958.



This preview shows how white text looks on a background with the YUV color 125.6520, -2.2934, -11.0958.

-11.0958.

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

125.6520, -2.2934, -11.0958

Protanopia

128.3550, -5.1050, 4.0737

Deuteranopia

129.2680, -3.0901, 11.1660



Tritanopia

126.9540, 6.4317, -9.6067

Trichromacy



Original Color

125.6520, -2.2934, -11.0958

Protanomaly

127.5500, -4.2152, -1.3594

Deuteranomaly

127.6260, -2.7736, 2.9590

Tritanomaly

126.4440, 3.2321, -10.0364

Monochromacy



Original Color

125.6520, -2.2934, -11.0958

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0380, -1.0047, -4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.6520, -2.2934, -11.0958 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, 133, 121)` looks like.

```
.text, #text, p{  
    color:rgb(113, 133, 121)  
}
```

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, 133, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 133, 121) }
```

Border

The CSS property to change the border of an element to YUV 125.6520, -2.2934, -11.0958 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, 133, 121) }
```


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

```
.border{ border-color:rgb(113, 133, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 133, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 133, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 133, 121);  
box-shadow:4px 4px 4px 4px rgb(113, 133,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 125.6520, -2.2934, -11.0958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 133, 121) }
```

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

```
.background{ background-color: rgb(113,  
133, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor