

Converting Colors

YUV(125.9140, -6.3666,
-11.3256)

Have a look what the booklet for
YUV(125.9140, -6.3666, -11.3256)
contains.

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Color

**YUV(125.9140, -6.3666,
-11.3256)**

Conversions

Conversions Part 1

Format	Color
Hex	718771
RGB	113, 135, 113
RGB Percent	44%, 53%, 44%
CMY	0.5569, 0.4706, 0.5569
CMYK	0.16, 0.00, 0.16, 0.47
HSL	120°, 9%, 49%
HSV	120°, 16%, 53%
XYZ	18.4547, 22.0309, 18.9025
YIQ	125.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

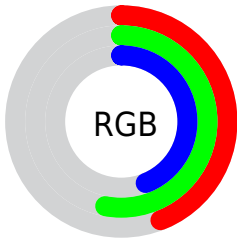
Format	Color
RYB	113, 135, 135
Decimal	7440241
CIELab	54.06, -12.45, 9.22
CIELCh	54, 15.496, 143.477
Yxy	22.0309, 0.3107, 0.3710
Android (android.graphics.Color)	4285630321 (0xFF718771)
YUV	125.9140, -6.3666, -11.3256
Hunter-Lab	46.9371, -11.9575, 8.9787

Details

The YUV color **125.9140, -6.3666, -11.3256** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **122.0860, 6.3666, 11.3256**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5010, -6.6560, -11.8404**, and **76.7400, -5.7878, -10.2960** is the 20% darker color. If you saturate the color by 10%, you get **120.1320, -10.4181, -18.5328**, and if you desaturate by 10%, it is **131.6960, -2.3151, -4.1184**.

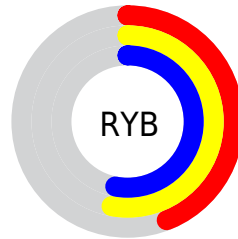
Distribution



Red (44%)

Green (53%)

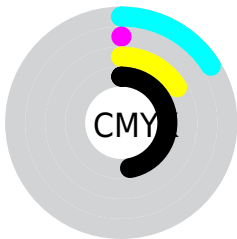
Blue (44%)



Red (44%)

Yellow (53%)

Blue (53%)

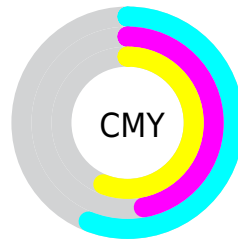


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9140, -6.3666, -11.3256 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 125.9140, -6.3666, -11.3256 by changing the saturation by 10% instead.

■ 125.9140, -6.3666,
-11.3256

■ 125.9140, -6.3666,
-11.3256

■ 255.0000, 0.0000,
0.0000

■ 101.0280, -5.9298,
-11.4256

■ 178.5010, -6.6560,
-11.8404

■ 76.7400, -5.7878,
-10.2960

■ 206.0880, -6.9454,
-12.3552

■ 53.8540, -5.3510,
-10.3960

■ 234.6750, -7.2348,
-12.8700

■ 32.2670, -5.0616,
-9.8812

■ 252.4080, -2.1731,
-2.9888

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 125.9140, -6.3666,
-11.3256

■ 125.9140, -6.3666,
-11.3256

■ 120.1320,
-10.4181, -18.5328

■ 131.6960, -2.3151,
-4.1184

■ 114.7630,
-14.1802, -25.2252

■ 137.0650, 1.4470,
2.5740

■ 109.3940,
-17.9422, -31.9175

■ 142.8470, 5.4984,
9.7812

■ 103.6120,
-21.9937, -39.1247

■ 148.2160, 9.2605,
16.4736

■ 97.8300, -26.0452,
-46.3319

■ 153.9980, 13.3120,
23.6808

■ 92.4610, -29.8073,
-53.0243

■ 159.3670, 17.0741,
30.3731

■ 86.6790, -33.8587,
-60.2315


■ 165.1490, 21.1255,
37.5803

■ 81.3100, -37.6208,

■ 170.5180, 24.8876,

-66.9239

44.2727

 79.2450, -39.0678,
-69.4979

 176.3000, 28.9391,
51.4799

Harmonies

Analogous

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



127.7260, -11.2039, 0.2403



125.9140, -6.3666, -11.3256



124.6830, 0.6493, -21.6470

Triad

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



125.9140, -6.3666, -11.3256



127.4570, 13.5787, -15.3098



130.9490, -5.8909, 22.8467

Complementary

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



125.9140, -6.3666, -11.3256



122.0860, 6.3666, 11.3256

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.



131.6480, 0.6665, 19.6027



125.9140, -6.3666, -11.3256



130.3770, 11.6461, -2.0846

Square

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



125.9140, -6.3666, -11.3256



125.3480, 12.1534, -24.8612



131.7870, 6.5140, 10.7108



130.2600, -10.9742, 19.9430

Rectangle

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



125.9140, -6.3666, -11.3256



123.9150, 5.4649, -26.2355



131.7870, 6.5140, 10.7108



131.5190, -3.7069, 22.3468

Sweetspot

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



125.9140, -6.3666, -11.3256



172.2830, -2.6045, -4.6332



132.4920, -9.6096, 2.1995



86.9350, -1.4470, -2.5740



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.



125.9140, -6.3666, -11.3256



161.5450, -10.1287, -18.0180



127.1680, -1.5618, -12.4253



63.5220, -1.7363, -3.0888



76.3100, -37.6208, -66.9239



1.7610, -0.8682, -1.5444

Inverse Universe

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



122.0860, 6.3666, 11.3256



155.4550, 10.1287, 18.0180



120.8320, 1.5618, 12.4253



62.4780, 1.7363, 3.0888



53.6900, 37.6208, 66.9239



1.2390, 0.8682, 1.5444

Previews

White Background



This preview shows how the YUV color 125.9140, -6.3666, -11.3256 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 125.9140, -6.3666, -11.3256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

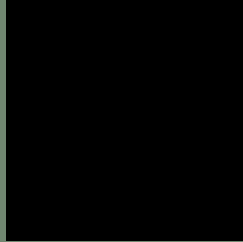
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.9140, -6.3666, -11.3256

Background



This preview shows how black text looks on a background with the YUV color 125.9140, -6.3666, -11.3256.



This preview shows how white text looks on a background with the YUV color 125.9140, -6.3666, -11.3256.

-11.3256.

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

125.9140, -6.3666, -11.3256

Protanopia

128.9270, -9.3310, 6.2030

Deuteranopia

129.5520, -7.1741, 14.4249



Tritanopia

128.2530, 6.2843, -8.9919

Trichromacy



Original Color

125.9140, -6.3666, -11.3256

Protanomaly

127.8230, -8.2937, 0.1552

Deuteranomaly

128.1980, -6.9996, 5.0884

Tritanomaly

127.1020, 1.9217, -9.7365

Monochromacy



Original Color

125.9140, -6.3666, -11.3256

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6960, -2.3151, -4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9140, -6.3666, -11.3256 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, 135, 113)` looks like.

```
.text, #text, p{  
    color:rgb(113, 135, 113)  
}
```

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, 135, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 135, 113) }
```

Border

The CSS property to change the border of an element to YUV 125.9140, -6.3666, -11.3256 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, 135, 113) }
```


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

```
.border{ border-color:rgb(113, 135, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 135, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 135, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 135, 113);  
box-shadow:4px 4px 4px 4px rgb(113, 135,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 125.9140, -6.3666, -11.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 135, 113) }
```

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

```
.background{ background-color: rgb(113,  
135, 113) }
```

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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