

Converting Colors

YUV(115.0180, -7.4039, -5.2778)

Have a look what the booklet for
YUV(115.0180, -7.4039, -5.2778)
contains.

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Color

**YUV(115.0180, -7.4039,
-5.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7964
RGB	109, 121, 100
RGB Percent	43%, 47%, 39%
CMY	0.5725, 0.5255, 0.6078
CMYK	0.10, 0.00, 0.17, 0.53
HSL	94°, 10%, 43%
HSV	94°, 17%, 47%
XYZ	15.4443, 17.8461, 14.6872
YIQ	115.0180, -0.4110, -9.0750

Conversions

Conversions Part 2

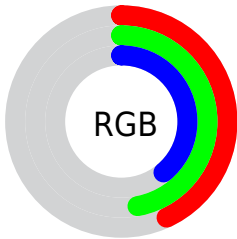
Format	Color
R_{YB}	100, 121, 112
Decimal	7174500
CIE _{Lab}	49.31, -8.66, 10.03
CIE _{LCh}	49, 13.252, 130.807
Yxy	17.8461, 0.3219, 0.3720
Android (android.graphics.Color)	4285364580 (0xFF6D7964)
YUV	115.0180, -7.4039, -5.2778
Hunter-Lab	42.2446, -8.6698, 8.9578

Details

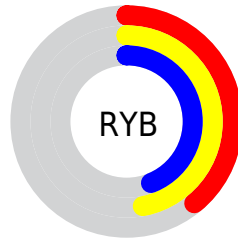
The YUV color **115.0180, -7.4039, -5.2778** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.9820, 7.4039, 5.2778**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.9040, -7.8407, -5.1778**, and **66.5450, -6.6777, -4.8630** is the 20% darker color. If you saturate the color by 10%, you get **111.5570, -11.6136, -8.3815**, and if you desaturate by 10%, it is **118.4790, -3.1941, -2.1741**.

Distribution



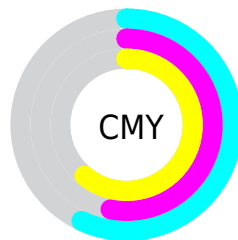
- Red (43%)
- Green (47%)
- Blue (39%)



- Red (39%)
- Yellow (47%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (53%)



- Cyan (57%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.0180, -7.4039, -5.2778 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 115.0180, -7.4039, -5.2778 by changing the saturation by 10% instead.

■ 115.0180, -7.4039,
-5.2778

■ 115.0180, -7.4039,
-5.2778

255.0000, 0.0000,
0.0000

■ 90.4310, -7.1145,
-4.7630

■ 166.9040, -7.8407,
-5.1778

■ 66.5450, -6.6777,
-4.8630

■ 194.4910, -8.1301,
-5.6926

■ 44.6590, -6.2409,
-4.9629

■ 222.0780, -8.4195,
-6.2074

■ 24.0290, -7.4093,
-3.5334

■ 249.2030, -7.9881,
-4.5630

■ 0.0000, 0.0000,
0.0000

■ 115.0180, -7.4039,

■ 115.0180, -7.4039,

-5.2778

-5.2778

■ 111.5570,
-11.6136, -8.3815

■ 118.4790, -3.1941,
-2.1741

■ 108.0960,
-15.8233, -11.4852

■ 121.9400, 1.0156,
0.9296

■ 104.6350,
-20.0331, -14.5889

■ 125.4010, 5.2253,
4.0333

■ 101.1740,
-24.2428, -17.6926

■ 128.8620, 9.4350,
7.1370

■ 97.5990, -28.8893,
-20.6963

■ 132.4370, 14.0816,
10.1408

■ 94.4370, -33.2464,
-23.1852

■ 135.5990, 18.4387,
12.6297

■ 90.9760, -37.4562,
-26.2890

■ 139.0600, 22.6484,
15.7334

■ 87.5150, -41.6659,
-29.3927

■ 142.5210, 26.8581,
18.8371

■ 86.5750, -42.6815,
-30.3223

■ 145.9820, 31.0679,
21.9408

Harmonies

Analogous

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



116.5740, -10.6360, 4.7586



115.0180, -7.4039, -5.2778



113.6300, -2.2826, -14.5845

Triad

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



115.0180, -7.4039, -5.2778



114.8760, 11.4001, -16.5543



119.0240, -2.9698, 19.2730

Complementary

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



115.0180, -7.4039, -5.2778



105.9820, 7.4039, 5.2778

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.



119.1850, 2.8668, 13.8698



115.0180, -7.4039, -5.2778



117.4150, 10.6414, -6.5030

Square

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



115.0180, -7.4039, -5.2778



113.4470, 8.6536, -22.3170



118.6830, 7.5513, 4.6630



118.4600, -7.6218, 18.0136

Rectangle

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



115.0180, -7.4039, -5.2778



113.3350, 1.8068, -19.5878



118.6830, 7.5513, 4.6630



119.1810, -1.0752, 18.2583

Sweetspot

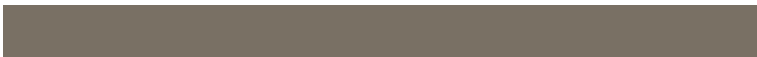
The Sweet Spot groups the original color and five complimentary colors.



115.0180, -7.4039, -5.2778



155.8920, -2.9048, -1.6593



113.3230, -6.5682, 6.7327



77.5330, -1.7418, -1.3444



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



115.0180, -7.4039, -5.2778



148.5570, -11.6136, -8.3815



112.4410, -5.6404, -10.9108



59.4190, -2.1786, -1.2445



89.5210, -44.1339, -31.1519



180.2160, -88.8465, -63.3334

Inverse Universe

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



105.9820, 7.4039, 5.2778



134.4430, 11.6136, 8.3815



108.5590, 5.6404, 10.9108



56.8800, 2.0312, 1.8592



35.4790, 44.1339, 31.1519



71.7840, 88.8465, 63.3334

Previews

White Background



This preview shows how the YUV color 115.0180, -7.4039, -5.2778 looks on a white background.

Color Contrast Check

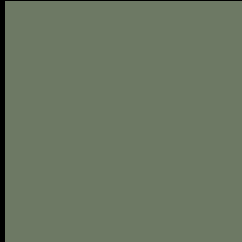
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 115.0180, -7.4039, -5.2778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

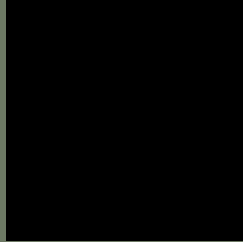
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.0180, -7.4039, -5.2778

Background



This preview shows how black text looks on a background with the YUV color 115.0180, -7.4039, -5.2778.



This preview shows how white text looks on a background with the YUV color 115.0180, -7.4039, -5.2778.

-5.2778.

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

115.0180, -7.4039, -5.2778

Protanopia

116.6280, -9.1836, 5.5882

Deuteranopia

118.0250, -7.9003, 14.0101



Tritanopia

116.9440, 4.9576, -3.4589

Trichromacy



Original Color

115.0180, -7.4039, -5.2778

Protanomaly

115.8340, -8.2992, 1.8996

Deuteranomaly

116.9810, -7.8786, 7.0327

Tritanomaly

116.0920, 0.4476, -3.5887

Monochromacy



Original Color

115.0180, -7.4039, -5.2778

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.0060, -2.4680, -1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.0180, -7.4039, -5.2778 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(109, 121, 100)` looks like.

```
.text, #text, p{  
    color:rgb(109, 121, 100)  
}
```

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(109, 121, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 121, 100) }
```

Border

The CSS property to change the border of an element to YUV 115.0180, -7.4039, -5.2778 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(109, 121, 100) }
```


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

```
.border{ border-color:rgb(109, 121, 100) }
```

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

Here you see how a box with a 4 pixel rgb(109, 121, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 121, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 121, 100);  
box-shadow:4px 4px 4px 4px rgb(109, 121,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 115.0180, -7.4039, -5.2778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 121, 100) }
```

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

```
.background{ background-color: rgb(109,  
121, 100) }
```

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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