

Converting Colors

YUV(115.8190, 4.5262, -5.1033)

Have a look what the booklet for
YUV(115.8190, 4.5262, -5.1033)
contains.

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Color

**YUV(115.8190, 4.5262,
-5.1033)**

Conversions

Conversions Part 1

Format	Color
Hex	6E757D
RGB	110, 117, 125
RGB Percent	43%, 46%, 49%
CMY	0.5686, 0.5412, 0.5098
CMYK	0.12, 0.06, 0.00, 0.51
HSL	212°, 6%, 46%
HSV	212°, 12%, 49%
XYZ	16.4934, 17.5182, 21.9141
YIQ	115.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

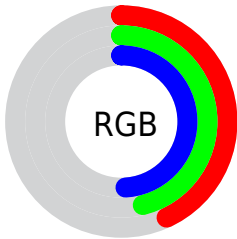
Format	Color
R_{YB}	110, 115, 125
Decimal	7239037
CIE Lab	48.91, -0.88, -5.30
CIE LCh	49, 5.372, 260.536
Yxy	17.5182, 0.2949, 0.3132
Android (android.graphics.Color)	4285429117 (0xFF6E757D)
YUV	115.8190, 4.5262, -5.1033
Hunter-Lab	41.8548, -2.9059, -1.7444

Details

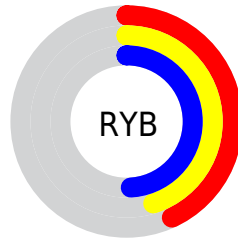
The YUV color **115.8190, 4.5262, -5.1033** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **119.1810, -4.5262, 5.1033**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9330, 4.9630, -5.2032**, and **67.7050, 4.0894, -5.0033** is the 20% darker color. If you saturate the color by 10%, you get **108.1220, 8.3209, -8.8770**, and if you desaturate by 10%, it is **123.8150, 0.5842, -0.7148**.

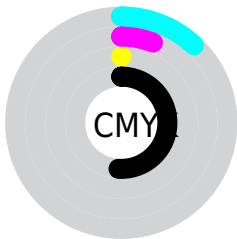
Distribution



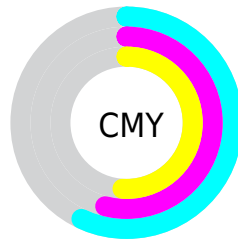
- Red (43%)
- Green (46%)
- Blue (49%)



- Red (43%)
- Yellow (45%)
- Blue (49%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.8190, 4.5262, -5.1033 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 115.8190, 4.5262, -5.1033 by changing the saturation by 10% instead.

■ 115.8190, 4.5262,
-5.1033

■ 115.8190, 4.5262,
-5.1033

■ 255.0000, 0.0000,
0.0000

■ 91.1180, 4.3788,
-4.4885

■ 167.9330, 4.9630,
-5.2032

■ 67.7050, 4.0894,
-5.0033

■ 194.9330, 4.9630,
-5.2032

■ 45.7050, 4.0894,
-5.0033

■ 222.6340, 5.1104,
-5.8180

■ 24.8900, 3.5052,
-4.2885

■ 250.8360, 2.0529,
-5.1182

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 115.8190, 4.5262,
-5.1033

■ 115.8190, 4.5262,
-5.1033

■ 108.1220, 8.3209,
-8.8770

■ 123.8150, 0.5842,
-0.7148

■ 100.7130, 11.9735,
-13.7803

■ 130.9250, -2.9210,
3.5738

■ 93.0160, 15.7681,
-17.5540

■ 138.9210, -6.8631,
7.9623

■ 85.0200, 19.7101,
-21.9425

■ 146.6180,
-10.6577, 11.7360

■ 77.9100, 23.2154,
-26.2311

■ 154.0270,
-14.3103, 16.6393

■ 69.9140, 27.1574,
-30.6196

■ 161.7240,
-18.1049, 20.4131

■ 62.2170, 30.9520,
-34.3933

■ 169.7200,
-22.0470, 24.8016

■ 54.8080, 34.6047,

■ 176.8300,

-39.2966

-25.5522, 29.0901

■ 48.2960, 37.8151,
-42.3556

■ 184.8260,
-29.4942, 33.4786

Harmonies

Analogous

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



114.9820, 3.9529, -7.8772



115.8190, 4.5262, -5.1033



116.1400, 4.3680, -0.9998

Triad

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



115.8190, 4.5262, -5.1033



116.8870, -1.9163, 7.9921



114.9950, -2.4625, -3.5036

Complementary

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



115.8190, 4.5262, -5.1033



119.1810, -4.5262, 5.1033

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.



115.9740, -3.9312, 0.8998



115.8190, 4.5262, -5.1033



116.7190, -3.8055, 7.2624

Square

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



115.8190, 4.5262, -5.1033



117.1580, 0.4151, 6.8774



116.1810, -4.5262, 5.1033



114.9560, 0.0217, -6.9774

Rectangle

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



115.8190, 4.5262, -5.1033



117.1080, 2.9048, 1.6593



116.1810, -4.5262, 5.1033



115.4790, -3.1941, -2.1741

Sweetspot

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



115.8190, 4.5262, -5.1033



159.4450, 1.7526, -2.1443



119.7170, -0.8465, -8.5218



79.0430, 1.4578, -0.9147



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



115.8190, 4.5262, -5.1033



149.0790, 6.8631, -7.9623



112.0090, 6.4046, -0.8849



59.5590, 2.1894, -2.2442



49.2250, 38.8361, -43.1703



0.0000, 0.0000, 0.0000

Inverse Universe

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



115.2830, 0.8465, 8.5218



148.1310, 1.4144, 13.0401



123.2900, -6.5520, 1.4997



59.4350, 0.2785, 4.0035



45.1120, 7.3398, 72.6928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 115.8190, 4.5262, -5.1033 looks on a white background.

Color Contrast Check

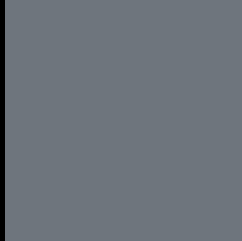
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.8190, 4.5262, -5.1033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

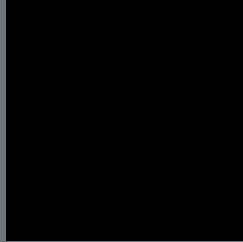
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

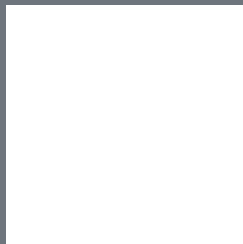
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 115.8190, 4.5262, -5.1033

Background



This preview shows how black text looks on a background with the YUV color 115.8190, 4.5262, -5.1033.



This preview shows how white text looks on a background with the YUV color 115.8190, 4.5262, -5.1033.

-5.1033.

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

115.8190, 4.5262, -5.1033

Protanopia

116.3250, 3.7838, -0.2850

Deuteranopia

117.4720, 4.2043, 4.8481



Tritanopia

115.9330, 4.9630, -5.2032

Trichromacy



Original Color

115.8190, 4.5262, -5.1033

Protanomaly

116.3140, 3.7892, -2.0294

Deuteranomaly

116.5640, 4.6519, 1.2594

Tritanomaly

115.9330, 4.9630, -5.2032

Monochromacy



Original Color

115.8190, 4.5262, -5.1033

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.7440, 1.6052, -1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.8190, 4.5262, -5.1033 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(110, 117, 125)` looks like.

```
.text, #text, p{  
    color:rgb(110, 117, 125)  
}
```

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(110, 117, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 117, 125) }
```

Border

The CSS property to change the border of an element to YUV 115.8190, 4.5262, -5.1033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

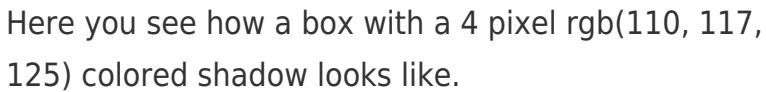
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 117, 125) }
```


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

```
.border{ border-color:rgb(110, 117, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 117, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 117, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 117, 125); box-shadow:4px 4px 4px 4px rgb(110, 117, 125) }
```

Background

The CSS property to change the background color of an element to YUV 115.8190, 4.5262, -5.1033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 117, 125) }
```

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

```
.background{ background-color: rgb(110,  
117, 125) }
```

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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