

Converting Colors

YUV(114.6450, 5.1050, -4.0737)

Have a look what the booklet for
YUV(114.6450, 5.1050, -4.0737)
contains.

YUV(114.6450, 5.1050, -4.0737)	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(114.6450, 5.1050,
-4.0737)**

Conversions

Conversions Part 1

Format	Color
Hex	6E737D
RGB	110, 115, 125
RGB Percent	43%, 45%, 49%
CMY	0.5686, 0.5490, 0.5098
CMYK	0.12, 0.08, 0.00, 0.51
HSL	220°, 6%, 46%
HSV	220°, 12%, 49%
XYZ	16.2628, 17.0571, 21.8372
YIQ	114.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

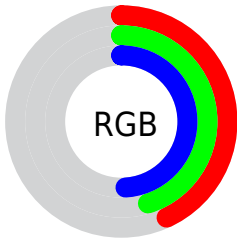
Format	Color
R_{YB}	110, 114, 125
Decimal	7238525
CIE Lab	48.33, 0.29, -6.15
CIE LCh	48, 6.159, 272.678
Yxy	17.0571, 0.2948, 0.3092
Android (android.graphics.Color)	4285428605 (0xFF6E737D)
YUV	114.6450, 5.1050, -4.0737
Hunter-Lab	41.3003, -1.9875, -2.4390

Details

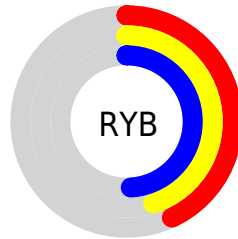
The YUV color **114.6450, 5.1050, -4.0737** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **120.3550, -5.1050, 4.0737**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7590, 5.5418, -4.1736**, and **66.5310, 4.6682, -3.9737** is the 20% darker color. If you saturate the color by 10%, you get **106.3610, 9.1890, -7.3326**, and if you desaturate by 10%, it is **123.2280, 0.8736, -0.2000**.

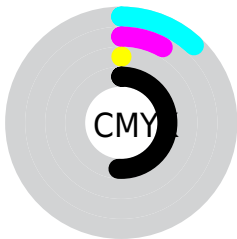
Distribution



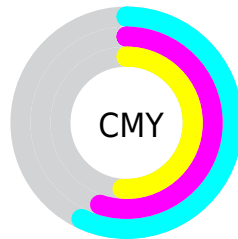
- Red (43%)
- Green (45%)
- Blue (49%)



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



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.6450, 5.1050, -4.0737 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 114.6450, 5.1050, -4.0737 by changing the saturation by 10% instead.

■ 114.6450, 5.1050,
-4.0737

■ 114.6450, 5.1050,
-4.0737

■ 255.0000, 0.0000,
0.0000

■ 89.9440, 4.9576,
-3.4589

■ 166.7590, 5.5418,
-4.1736

■ 66.5310, 4.6682,
-3.9737

■ 193.7590, 5.5418,
-4.1736

■ 44.4170, 4.2314,
-3.8737

■ 221.4600, 5.6892,
-4.7884

■ 23.7160, 4.0840,
-3.2589

■ 249.0750, 2.9210,
-3.5738

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 114.6450, 5.1050,
-4.0737

■ 114.6450, 5.1050,
-4.0737

■ 106.3610, 9.1890,
-7.3326

■ 123.2280, 0.8736,
-0.2000

■ 97.1910, 13.7098,
-10.6915

■ 132.0990, -3.4998,
2.5442

■ 88.9070, 17.7938,
-13.9504

■ 140.6820, -7.7312,
6.4179

■ 80.3240, 22.0253,
-17.8241

■ 148.9660,
-11.8152, 9.6768

■ 71.4530, 26.3987,
-20.5683

■ 158.1360,
-16.3360, 13.0357

■ 62.8700, 30.6301,
-24.4420

■ 166.4200,
-20.4201, 16.2947

■ 54.5860, 34.7141,
-27.7009

■ 175.0030,
-24.6515, 20.1684

■ 45.4160, 39.2349,

■ 183.8740,

-31.0598

-29.0249, 22.9125

■ 38.9040, 42.4453,
-34.1188

■ 192.4570,
-33.2563, 26.7862

Harmonies

Analogous

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



114.2100, 4.8265, -8.0772



114.6450, 5.1050, -4.0737



115.0370, 3.9258, 0.8446

Triad

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



114.6450, 5.1050, -4.0737



115.8440, -3.3741, 8.9068



113.2120, -1.5835, -5.4479

Complementary

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



114.6450, 5.1050, -4.0737



120.3550, -5.1050, 4.0737

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.



113.9630, -3.9258, -0.8446



114.6450, 5.1050, -4.0737



115.4910, -4.6791, 7.4624

Square

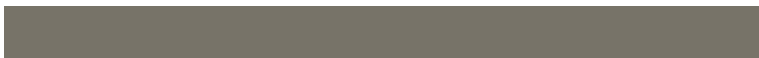
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



114.6450, 5.1050, -4.0737



115.8270, -0.9007, 8.9217



114.9420, -5.3944, 3.5589



113.1730, 0.9007, -8.9217

Rectangle

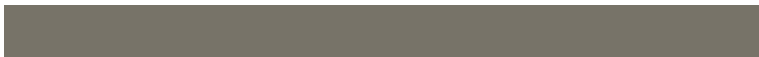
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



114.6450, 5.1050, -4.0737



115.4180, 2.7519, 4.0184



114.9420, -5.3944, 3.5589



113.5820, -2.7519, -4.0184

Sweetspot

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



114.6450, 5.1050, -4.0737



158.8580, 2.0420, -1.6295



119.9450, 0.0271, -8.7218



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.



114.6450, 5.1050, -4.0737



147.3180, 7.7312, -6.4179



112.6070, 6.1097, 0.3447



59.5590, 2.1894, -2.2442



39.2460, 43.7557, -34.4187



0.0000, 0.0000, 0.0000

Inverse Universe

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



115.0550, -0.0271, 8.7218



147.7890, 0.1040, 13.3400



122.3930, -6.1097, -0.3447



59.4350, 0.2785, 4.0035



43.0600, -0.5226, 74.4924



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 114.6450, 5.1050, -4.0737 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 114.6450, 5.1050, -4.0737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

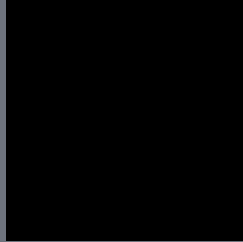
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

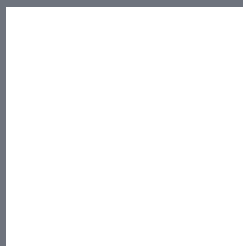
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.6450, 5.1050, -4.0737

Background



This preview shows how black text looks on a background with the YUV color 114.6450, 5.1050, -4.0737.



This preview shows how white text looks on a background with the YUV color 114.6450, 5.1050,

-4.0737.

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

114.6450, 5.1050, -4.0737

Protanopia

115.1400, 4.3680, -0.9998

Deuteranopia

115.7000, 5.0779, 4.6481



Tritanopia

114.5310, 4.6682, -3.9737

Trichromacy



Original Color

114.6450, 5.1050, -4.0737

Protanomaly

114.8410, 4.5154, -1.6146

Deuteranomaly

115.0910, 5.3781, 1.6742

Tritanomaly

114.5310, 4.6682, -3.9737

Monochromacy



Original Color

114.6450, 5.1050, -4.0737

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8580, 2.0420, -1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.6450, 5.1050, -4.0737 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, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(110, 115, 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, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 115, 125) }
```

Border

The CSS property to change the border of an element to YUV 114.6450, 5.1050, -4.0737 is called "border". The border property can be set on classes, ids or directly on the HTML element.

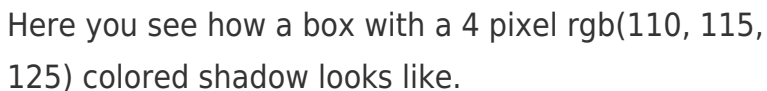
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 115, 125) }
```


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

```
.border{ border-color:rgb(110, 115, 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, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 115, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 115, 125); box-shadow:4px 4px 4px 4px rgb(110, 115, 125) }
```

Background

The CSS property to change the background color of an element to YUV 114.6450, 5.1050, -4.0737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 115, 125) }
```

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

```
.background{ background-color: rgb(110,  
115, 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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