

Converting Colors

YUV(114.5590, 2.1894, -2.2442)

Have a look what the booklet for
YUV(114.5590, 2.1894, -2.2442)
contains.

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Color

**YUV(114.5590, 2.1894,
-2.2442)**

Conversions

Conversions Part 1

Format	Color
Hex	707377
RGB	112, 115, 119
RGB Percent	44%, 45%, 47%
CMY	0.5608, 0.5490, 0.5333
CMYK	0.06, 0.03, 0.00, 0.53
HSL	214°, 3%, 45%
HSV	214°, 6%, 47%
XYZ	16.1426, 17.0381, 19.8906
YIQ	114.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

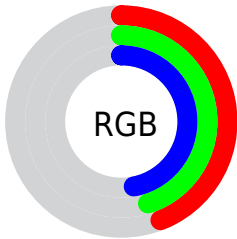
Format	Color
R_{YB}	112, 114, 119
Decimal	7369591
CIE _{Lab}	48.31, -0.29, -2.61
CIE _{LCh}	48, 2.623, 263.544
Yxy	17.0381, 0.3042, 0.3210
Android (android.graphics.Color)	4285559671 (0xFF707377)
YUV	114.5590, 2.1894, -2.2442
Hunter-Lab	41.2773, -2.4279, 0.3235

Details

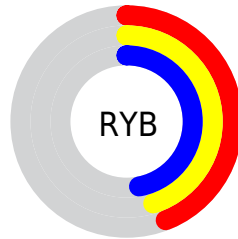
The YUV color $114.5590, 2.1894, -2.2442$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $116.4410, -2.1894, 2.2442$, and the grayscale version is $115.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $166.5590, 2.1894, -2.2442$, and $66.5590, 2.1894, -2.2442$ is the 20% darker color. If you saturate the color by 10%, you get $106.8620, 5.9840, -6.0180$, and if you desaturate by 10%, it is $122.2560, -1.6052, 1.5295$.

Distribution



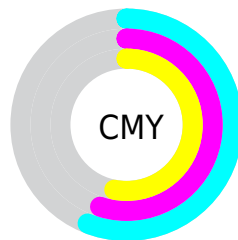
- Red (44%)
- Green (45%)
- Blue (47%)



- Red (44%)
- Yellow (45%)
- Blue (47%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.5590, 2.1894, -2.2442 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 114.5590, 2.1894, -2.2442 by changing the saturation by 10% instead.

■ 114.5590, 2.1894,
-2.2442

■ 114.5590, 2.1894,
-2.2442

255.0000, 0.0000,
0.0000

■ 89.8580, 2.0420,
-1.6295

■ 166.5590, 2.1894,
-2.2442

■ 66.5590, 2.1894,
-2.2442

■ 193.5590, 2.1894,
-2.2442

■ 44.4450, 1.7526,
-2.1443

■ 221.5590, 2.1894,
-2.2442

■ 23.8580, 2.0420,
-1.6295

■ 249.6730, 2.6262,
-2.3442

■ 0.0000, 0.0000,
0.0000

■ 114.5590, 2.1894,

■ 114.5590, 2.1894,

-2.2442

-2.2442

■ 106.8620, 5.9840,
-6.0180

■ 122.2560, -1.6052,
1.5295

■ 99.1650, 9.7787,
-9.7917

■ 129.9530, -5.3998,
5.3032

■ 92.0550, 13.2839,
-14.0802

■ 137.0630, -8.9051,
9.5917

■ 84.3580, 17.0785,
-17.8540

■ 144.7600,
-12.6997, 13.3655

■ 76.6610, 20.8731,
-21.6277

■ 152.1580,
-16.3469, 16.5244

■ 69.2630, 24.5203,
-24.7867

■ 159.8550,
-20.1415, 20.2982

■ 61.5660, 28.3150,
-28.5604

■ 167.5520,
-23.9361, 24.0719

■ 54.4560, 31.8202,
-32.8489

■ 174.6620,
-27.4414, 28.3604

■ 46.7590, 35.6148,
-36.6226

■ 182.3590,
-31.2360, 32.1342

Harmonies

Analogous

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



114.4340, 1.7580, -3.8886



114.5590, 2.1894, -2.2442



114.8690, 2.0366, 0.1149

Triad

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



114.5590, 2.1894, -2.2442



115.0930, -1.0318, 4.3034



114.3480, -1.1576, -2.0592

Complementary

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



114.5590, 2.1894, -2.2442



116.4410, -2.1894, 2.2442

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.



114.5440, -1.7472, 0.3999



114.5590, 2.1894, -2.2442



115.1530, -2.0474, 3.3738

Square

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



114.5590, 2.1894, -2.2442



115.0220, -0.0108, 3.4887



114.4410, -2.1894, 2.2442



113.9780, 0.0108, -3.4887

Rectangle

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



114.5590, 2.1894, -2.2442



115.0540, 1.4524, 0.8296



114.4410, -2.1894, 2.2442



114.5330, -1.7418, -1.3444

Sweetspot

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



114.5590, 2.1894, -2.2442



153.6300, 1.1684, -1.4295



116.5650, -0.2785, -4.0035



77.8150, 0.5842, -0.7148



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.



114.5590, 2.1894, -2.2442



148.6020, 3.6472, -3.1590



112.7980, 3.0576, -0.6998



55.7440, 1.6052, -1.5295



44.4320, 38.2410, -38.9669



91.3090, 78.2347, -80.0780

Inverse Universe

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



114.4350, 0.2785, 4.0035



148.7450, 0.1257, 6.3626



118.2020, -3.0576, 0.6998



55.7230, 0.1366, 2.8739



42.4060, 4.7298, 69.8039



86.9480, 9.8856, 142.9966

Previews

White Background



This preview shows how the YUV color 114.5590, 2.1894, -2.2442 looks on a white background.

Color Contrast Check

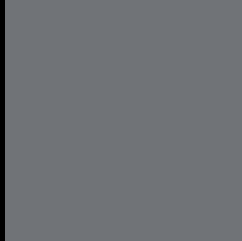
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.5590, 2.1894, -2.2442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

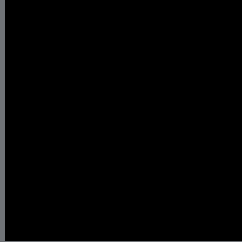
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

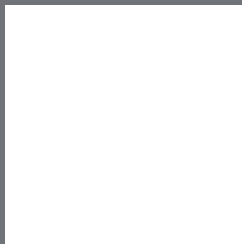
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.5590, 2.1894, -2.2442

Background



This preview shows how black text looks on a background with the YUV color 114.5590, 2.1894, -2.2442.



This preview shows how white text looks on a background with the YUV color 114.5590, 2.1894,

-2.2442.

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

114.5590, 2.1894, -2.2442

Protanopia

115.0540, 1.4524, 0.8296

Deuteranopia

115.6140, 2.1623, 6.4775



Tritanopia

114.7270, 4.0786, -1.5146

Trichromacy

**Original Color**

114.5590, 2.1894, -2.2442

Protanomaly

114.7550, 1.5998, 0.2149

Deuteranomaly

115.0050, 2.4625, 3.5036

Tritanomaly

114.6130, 3.6418, -1.4146

Monochromacy

**Original Color**

114.5590, 2.1894, -2.2442

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.5590, 2.1894, -2.2442 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(112, 115, 119)` looks like.

```
.text, #text, p{  
    color:rgb(112, 115, 119)  
}
```

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(112, 115, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 115, 119) }
```

Border

The CSS property to change the border of an element to YUV 114.5590, 2.1894, -2.2442 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(112, 115, 119) }
```


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

```
.border{ border-color:rgb(112, 115, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 115, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 115, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 115, 119);  
box-shadow:4px 4px 4px 4px rgb(112, 115,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 114.5590, 2.1894, -2.2442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 115, 119) }
```

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

```
.background{ background-color: rgb(112,  
115, 119) }
```

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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