

Converting Colors

YUV(134.5590, 2.1894, -2.2442)

Have a look what the booklet for
YUV(134.5590, 2.1894, -2.2442)
contains.

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Color

**YUV(134.5590, 2.1894,
-2.2442)**

Conversions

Conversions Part 1

Format	Color
Hex	84878B
RGB	132, 135, 139
RGB Percent	52%, 53%, 55%
CMY	0.4824, 0.4706, 0.4549
CMYK	0.05, 0.03, 0.00, 0.45
HSL	214°, 3%, 53%
HSV	214°, 5%, 55%
XYZ	22.8399, 24.0976, 27.8736
YIQ	134.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

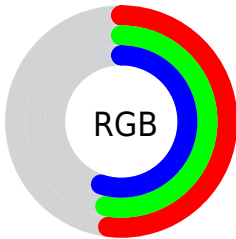
Format	Color
R_{YB}	132, 134, 139
Decimal	8685451
CIE Lab	56.19, -0.29, -2.53
CIE LCh	56, 2.551, 263.458
Yxy	24.0976, 0.3053, 0.3221
Android (android.graphics.Color)	4286875531 (0xFF84878B)
YUV	134.5590, 2.1894, -2.2442
Hunter-Lab	49.0893, -2.8550, 0.6968

Details

The YUV color $134.5590, 2.1894, -2.2442$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.4410, -2.1894, 2.2442$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.5590, 2.1894, -2.2442$, and $84.8580, 2.0420, -1.6295$ is the 20% darker color. If you saturate the color by 10%, you get $125.6770, 6.5682, -6.7327$, and if you desaturate by 10%, it is $143.4410, -2.1894, 2.2442$.

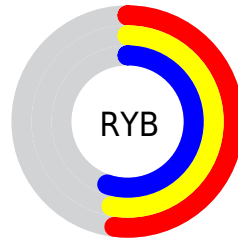
Distribution



Red (52%)

Green (53%)

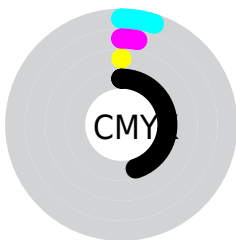
Blue (55%)



Red (52%)

Yellow (53%)

Blue (55%)

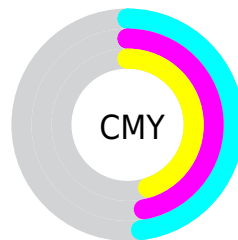


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5590, 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 134.5590, 2.1894, -2.2442 by changing the saturation by 10% instead.

■ 134.5590, 2.1894,
-2.2442

■ 134.5590, 2.1894,
-2.2442

255.0000, 0.0000,
0.0000

■ 109.5590, 2.1894,
-2.2442

■ 187.5590, 2.1894,
-2.2442

■ 84.8580, 2.0420,
-1.6295

■ 215.5590, 2.1894,
-2.2442

■ 61.8580, 2.0420,
-1.6295

■ 243.6730, 2.6262,
-2.3442

■ 39.8580, 2.0420,
-1.6295

■ 19.4450, 1.7526,
-2.1443

■ 0.0000, 0.0000,
0.0000

■ 134.5590, 2.1894,
-2.2442

■ 134.5590, 2.1894,
-2.2442

■ 125.6770, 6.5682,
-6.7327

■ 143.4410, -2.1894,
2.2442

■ 116.7950, 10.9471,
-11.2212

■ 152.3230, -6.5682,
6.7327

■ 107.9130, 15.3259,
-15.7097

■ 161.2050,
-10.9471, 11.2212

■ 99.0310, 19.7047,
-20.1982

■ 170.0870,
-15.3259, 15.7097

■ 90.4480, 23.9361,
-24.0719

■ 178.9690,
-19.7047, 20.1982

■ 81.5660, 28.3150,
-28.5604

■ 187.5520,
-23.9361, 24.0719

■ 72.6840, 32.6938,
-33.0489

■ 196.4340,
-28.3150, 28.5604

■ 63.8020, 37.0726,

■ 205.3160,

-37.5374

-32.6938, 33.0489

■ 55.5070, 41.1620,
-42.5406

■ 213.0130,
-36.4884, 36.8226

Harmonies

Analogous

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



134.4340, 1.7580, -3.8886



134.5590, 2.1894, -2.2442



134.8690, 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.



134.5590, 2.1894, -2.2442



135.0930, -1.0318, 4.3034



134.3480, -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.



134.5590, 2.1894, -2.2442



136.4410, -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.



134.5440, -1.7472, 0.3999



134.5590, 2.1894, -2.2442



135.1530, -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.



134.5590, 2.1894, -2.2442



135.0220, -0.0108, 3.4887



134.4410, -2.1894, 2.2442



133.9780, 0.0108, -3.4887

Rectangle

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



134.5590, 2.1894, -2.2442



135.0540, 1.4524, 0.8296



134.4410, -2.1894, 2.2442



134.5330, -1.7418, -1.3444

Sweetspot

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



134.5590, 2.1894, -2.2442



178.6300, 1.1684, -1.4295



136.5650, -0.2785, -4.0035



90.8150, 0.5842, -0.7148



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



134.5590, 2.1894, -2.2442



174.1890, 3.3578, -3.6738



132.7980, 3.0576, -0.6998



65.7440, 1.6052, -1.5295



48.6210, 41.5988, -42.6406



1.7440, 1.6052, -1.5295

Inverse Universe

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



134.4350, 0.2785, 4.0035



173.8590, 0.5625, 6.2627



138.2020, -3.0576, 0.6998



65.7230, 0.1366, 2.8739



46.2650, 5.2924, 76.0666



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 134.5590, 2.1894, -2.2442 looks on a white background.

Color Contrast Check

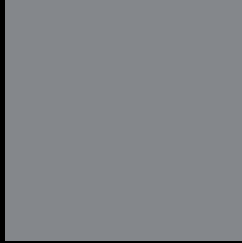
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.5590, 2.1894, -2.2442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

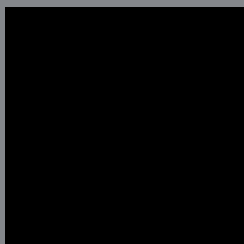
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

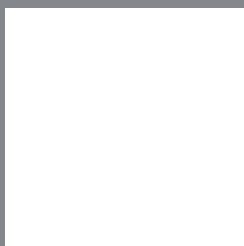
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.5590, 2.1894, -2.2442

Background



This preview shows how black text looks on a background with the YUV color 134.5590, 2.1894, -2.2442.



This preview shows how white text looks on a background with the YUV color 134.5590, 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

134.5590, 2.1894, -2.2442

Protanopia

135.0540, 1.4524, 0.8296

Deuteranopia

136.2120, 1.8675, 7.7071



Tritanopia

134.9550, 4.9522, -1.7145

Trichromacy



Original Color

134.5590, 2.1894, -2.2442

Protanomaly

134.7550, 1.5998, 0.2149

Deuteranomaly

135.3040, 2.3151, 4.1184

Tritanomaly

134.7270, 4.0786, -1.5146

Monochromacy



Original Color

134.5590, 2.1894, -2.2442

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5590, 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(132, 135, 139)` looks like.

```
.text, #text, p{  
    color:rgb(132, 135, 139)  
}
```

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(132, 135, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 135, 139) }
```

Border

The CSS property to change the border of an element to YUV 134.5590, 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(132, 135, 139) }
```


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

```
.border{ border-color:rgb(132, 135, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 135, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 135, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 135, 139);  
box-shadow:4px 4px 4px 4px rgb(132, 135,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 134.5590, 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(132, 135, 139) }
```

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

```
.background{ background-color: rgb(132,  
135, 139) }
```

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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