

Converting Colors

YUV(135.4070, -0.6937,
-10.8809)

Have a look what the booklet for
YUV(135.4070, -0.6937, -10.8809)
contains.

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Color

**YUV(135.4070, -0.6937,
-10.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8E86
RGB	123, 142, 134
RGB Percent	48%, 56%, 53%
CMY	0.5176, 0.4431, 0.4745
CMYK	0.13, 0.00, 0.06, 0.44
HSL	155°, 8%, 52%
HSV	155°, 13%, 56%
XYZ	22.1445, 25.2782, 26.2663
YIQ	135.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

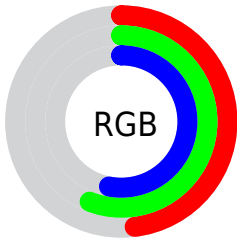
Format	Color
R_{YB}	123, 135, 142
Decimal	8097414
CIE _{Lab}	57.35, -8.48, 1.96
CIE _{LCh}	57, 8.701, 167.011
Yxy	25.2782, 0.3005, 0.3430
Android (android.graphics.Color)	4286287494 (0xFF7B8E86)
YUV	135.4070, -0.6937, -10.8809
Hunter-Lab	50.2774, -9.3660, 4.2195

Details

The YUV color $135.4070, -0.6937, -10.8809$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $129.5930, 0.6937, 10.8809$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.9940, -0.9830, -11.3957$, and $85.7060, -0.8411, -10.2662$ is the 20% darker color. If you saturate the color by 10%, you get $130.5370, -1.2507, -18.8879$, and if you desaturate by 10%, it is $140.2770, -0.1366, -2.8739$.

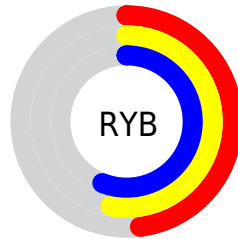
Distribution



Red (48%)

Green (56%)

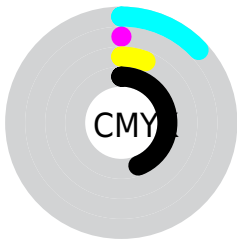
Blue (53%)



Red (48%)

Yellow (53%)

Blue (56%)

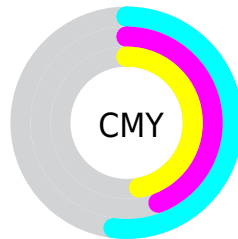


Cyan (13%)

Magenta (0%)

Yellow (6%)

Black (44%)



Cyan (52%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.4070, -0.6937, -10.8809 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 135.4070, -0.6937, -10.8809 by changing the saturation by 10% instead.

■ 135.4070, -0.6937,
-10.8809

■ 135.4070, -0.6937,
-10.8809

255.0000, 0.0000,
0.0000

■ 109.8200, -0.4043,
-10.3661

■ 188.9940, -0.9830,
-11.3957

■ 85.7060, -0.8411,
-10.2662

■ 216.6950, -0.8356,
-12.0105

■ 62.1190, -0.5517,
-9.7514

■ 244.6950, -0.8356,
-12.0105

■ 40.5320, -0.2623,
-9.2366

■ 19.5210, -0.2569,
-10.9809

■ 0.0000, 0.0000,
0.0000

■ 135.4070, -0.6937,
-10.8809

■ 135.4070, -0.6937,
-10.8809

■ 130.5370, -1.2507,
-18.8879

■ 140.2770, -0.1366,
-2.8739

■ 125.6670, -1.8078,
-26.8950

■ 145.1470, 0.4205,
5.1331

■ 120.4980, -2.2175,
-35.5167

■ 150.3160, 0.8302,
13.7549

■ 115.6280, -2.7746,
-43.5238

■ 155.1860, 1.3873,
21.7619

■ 110.7580, -3.3317,
-51.5308

■ 160.0560, 1.9444,
29.7689

■ 105.8880, -3.8888,
-59.5378

■ 164.9260, 2.5015,
37.7759

■ 101.0180, -4.4459,
-67.5448


■ 169.7960, 3.0586,
45.7829


■ 95.8490, -4.8556,

■ 174.9650, 3.4683,

-76.1666

54.4047

 92.7020, -5.2761,
-81.2997

 179.8350, 4.0253,
62.4117

Harmonies

Analogous

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



136.4140, -4.6411, -4.7481



135.4070, -0.6937, -10.8809



135.1230, 3.3904, -14.1399

Triad

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



135.4070, -0.6937, -10.8809



138.1120, 6.8468, -2.7292



138.8830, -5.8583, 12.3806

Complementary

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



135.4070, -0.6937, -10.8809



129.5930, 0.6937, 10.8809

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.



139.3930, -2.6587, 12.8103



135.4070, -0.6937, -10.8809



138.5860, 4.6411, 4.7481

Square

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



135.4070, -0.6937, -10.8809



136.5950, 7.5947, -9.2918



139.2940, 0.8411, 10.2662



137.8070, -7.2999, 8.0623

Rectangle

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



135.4070, -0.6937, -10.8809



135.5790, 5.1376, -14.5398



139.2940, 0.8411, 10.2662



138.8230, -4.8427, 13.3102

Sweetspot

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



135.4070, -0.6937, -10.8809



181.2660, -0.1311, -4.6183



136.5450, -6.6777, -4.8630



90.2770, -0.1366, -2.8739



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.



135.4070, -0.6937, -10.8809



173.5480, -1.2562, -17.1436



135.7320, 3.0901, -11.1660



68.5650, -0.2785, -4.0035



88.1370, -4.9975, -77.2961



5.1520, -0.5679, -4.5183

Inverse Universe

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



129.5930, 0.6937, 10.8809



164.4520, 1.2562, 17.1436



129.2680, -3.0901, 11.1660



66.4350, 0.2785, 4.0035



46.8630, 4.9975, 77.2961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 135.4070, -0.6937, -10.8809 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 135.4070, -0.6937, -10.8809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

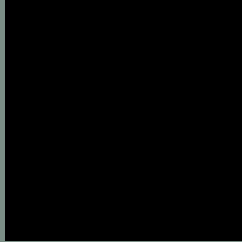
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

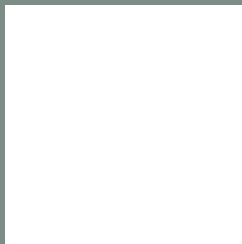
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.4070, -0.6937, -10.8809

Background



This preview shows how black text looks on a background with the YUV color 135.4070, -0.6937, -10.8809.



This preview shows how white text looks on a background with the YUV color 135.4070, -0.6937, -10.8809.

-10.8809.

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

135.4070, -0.6937, -10.8809

Protanopia

137.5120, -3.2104, 3.0590

Deuteranopia

138.7240, -1.3429, 10.7661



Tritanopia

137.0680, 6.8685, -9.7066

Trichromacy



Original Color

135.4070, -0.6937, -10.8809

Protanomaly

136.7070, -2.3206, -2.3740

Deuteranomaly

137.3810, -1.1738, 3.1739

Tritanomaly

136.6720, 4.1057, -10.2363

Monochromacy



Original Color

135.4070, -0.6937, -10.8809

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.5650, -0.2785, -4.0035

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4070, -0.6937, -10.8809 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(123, 142, 134)` looks like.

```
.text, #text, p{  
    color:rgb(123, 142, 134)  
}
```

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(123, 142, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 142, 134) }
```

Border

The CSS property to change the border of an element to YUV 135.4070, -0.6937, -10.8809 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(123, 142, 134) }
```


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

```
.border{ border-color:rgb(123, 142, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 142, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 142, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 142, 134);  
box-shadow:4px 4px 4px 4px rgb(123, 142,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 135.4070, -0.6937, -10.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 142, 134) }
```

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

```
.background{ background-color: rgb(123,  
142, 134) }
```

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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