

Converting Colors

YUV(135.3030, 3.7946, -3.7737)

Have a look what the booklet for
YUV(135.3030, 3.7946, -3.7737)
contains.

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Color

**YUV(135.3030, 3.7946,
-3.7737)**

Conversions

Conversions Part 1

Format	Color
Hex	83888F
RGB	131, 136, 143
RGB Percent	51%, 53%, 56%
CMY	0.4863, 0.4667, 0.4392
CMYK	0.08, 0.05, 0.00, 0.44
HSL	215°, 5%, 54%
HSV	215°, 8%, 56%
XYZ	23.1222, 24.4168, 29.4808
YIQ	135.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

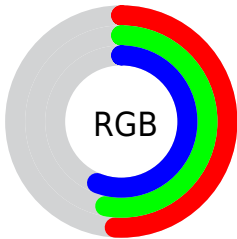
Format	Color
R_{YB}	131, 135, 143
Decimal	8620175
CIE Lab	56.50, -0.38, -4.38
CIE LCh	57, 4.399, 265.003
Yxy	24.4168, 0.3002, 0.3170
Android (android.graphics.Color)	4286810255 (0xFF83888F)
YUV	135.3030, 3.7946, -3.7737
Hunter-Lab	49.4133, -2.9472, -0.7841

Details

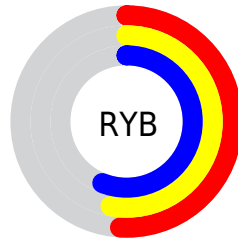
The YUV color **135.3030, 3.7946, -3.7737** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.6970, -3.7946, 3.7737**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.4170, 4.2314, -3.8737**, and **85.6020, 3.6472, -3.1590** is the 20% darker color. If you saturate the color by 10%, you get **126.4210, 8.1734, -8.2622**, and if you desaturate by 10%, it is **144.1850, -0.5842, 0.7148**.

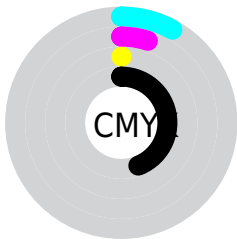
Distribution



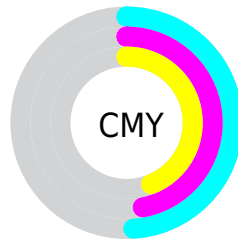
- Red (51%)
- Green (53%)
- Blue (56%)



- Red (51%)
- Yellow (53%)
- Blue (56%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3030, 3.7946, -3.7737 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 135.3030, 3.7946, -3.7737 by changing the saturation by 10% instead.

■ 135.3030, 3.7946,
-3.7737

■ 135.3030, 3.7946,
-3.7737

255.0000, 0.0000,
0.0000

■ 110.1890, 3.3578,
-3.6738

■ 188.4170, 4.2314,
-3.8737

■ 85.6020, 3.6472,
-3.1590

■ 216.4170, 4.2314,
-3.8737

■ 62.4880, 3.2104,
-3.0590

■ 244.4170, 4.2314,
-3.8737

■ 40.4880, 3.2104,
-3.0590

■ 20.0750, 2.9210,
-3.5738

■ 0.0000, 0.0000,
0.0000

■ 135.3030, 3.7946,
-3.7737

■ 135.3030, 3.7946,
-3.7737

■ 126.4210, 8.1734,
-8.2622

■ 144.1850, -0.5842,
0.7148

■ 116.6530, 12.9891,
-12.8507

■ 153.9530, -5.3998,
5.3032

■ 107.7710, 17.3679,
-17.3392

■ 162.8350, -9.7787,
9.7917

■ 98.8890, 21.7467,
-21.8277

■ 171.7170,
-14.1575, 14.2802

■ 89.1210, 26.5623,
-26.4161

■ 181.4850,
-18.9731, 18.8687

■ 80.2390, 30.9412,
-30.9046

■ 190.3670,
-23.3519, 23.3571

■ 71.3570, 35.3200,
-35.3931

■ 199.2490,
-27.7308, 27.8456

■ 61.8880, 39.9882,

■ 208.7180,

-39.3668

-32.3990, 31.8193

■ 52.7070, 44.5144,
-44.4700

■ 216.4040,
-36.1882, 33.8487

Harmonies

Analogous

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



134.8790, 3.5107, -6.0329



135.3030, 3.7946, -3.7737



136.0970, 2.9102, -0.0851

Triad

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



135.3030, 3.7946, -3.7737



136.1750, -2.0583, 6.8625



134.5220, -1.7363, -3.0888

Complementary

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



135.3030, 3.7946, -3.7737



138.6970, -3.7946, 3.7737

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.



134.9030, -2.9102, 0.0851



135.3030, 3.7946, -3.7737



136.1210, -3.5107, 6.0329

Square

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



135.3030, 3.7946, -3.7737



136.3320, -0.1637, 5.8478



135.6970, -3.7946, 3.7737



134.6680, 0.1637, -5.8478

Rectangle

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



135.3030, 3.7946, -3.7737



136.2930, 2.3206, 2.3740



135.6970, -3.7946, 3.7737



134.7070, -2.3206, -2.3740

Sweetspot

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



135.3030, 3.7946, -3.7737



182.7440, 1.6052, -1.5295



138.8420, -0.4151, -6.8774



91.9290, 1.0210, -0.8147



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



135.3030, 3.7946, -3.7737



174.1610, 5.8366, -5.4032



132.6670, 5.0942, -0.5850



66.5590, 2.1894, -2.2442



48.2620, 42.7618, -42.3258



2.6730, 2.6262, -2.3442

Inverse Universe

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



135.1580, 0.4151, 6.8774



174.1800, 0.4043, 10.3661



141.3330, -5.0942, 0.5850



66.4350, 0.2785, 4.0035



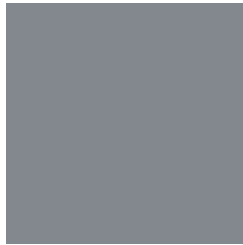
46.7490, 4.5607, 77.3961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 135.3030, 3.7946, -3.7737 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 135.3030, 3.7946, -3.7737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

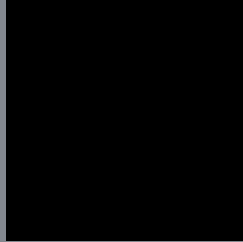
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

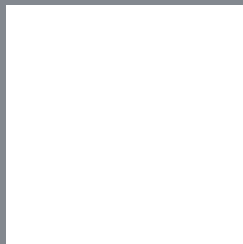
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.3030, 3.7946, -3.7737

Background



This preview shows how black text looks on a background with the YUV color 135.3030, 3.7946, -3.7737.



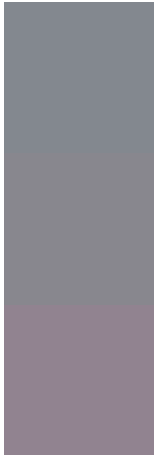
This preview shows how white text looks on a background with the YUV color 135.3030, 3.7946, -3.7737.

-3.7737.

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

135.3030, 3.7946, -3.7737

Protanopia

136.0970, 2.9102, -0.0851

Deuteranopia

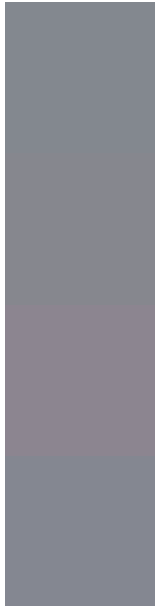
136.6680, 3.6147, 7.3072



Tritanopia

135.3570, 5.2470, -2.9441

Trichromacy



Original Color

135.3030, 3.7946, -3.7737

Protanomaly

135.4990, 3.2050, -1.3146

Deuteranomaly

136.3470, 3.7729, 3.2037

Tritanomaly

135.2430, 4.8102, -2.8441

Monochromacy



Original Color

135.3030, 3.7946, -3.7737

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3030, 3.7946, -3.7737 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(131, 136, 143)` looks like.

```
.text, #text, p{  
    color:rgb(131, 136, 143)  
}
```

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(131, 136, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 136, 143) }
```

Border

The CSS property to change the border of an element to YUV 135.3030, 3.7946, -3.7737 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(131, 136, 143) }
```


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

```
.border{ border-color:rgb(131, 136, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 136, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 136, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 136, 143);  
box-shadow:4px 4px 4px 4px rgb(131, 136,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 135.3030, 3.7946, -3.7737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 136, 143) }
```

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

```
.background{ background-color: rgb(131,  
136, 143) }
```

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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