

Converting Colors

YUV(134.1770, 8.2937, -0.1552)

Have a look what the booklet for
YUV(134.1770, 8.2937, -0.1552)
contains.

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Color

**YUV(134.1770, 8.2937,
-0.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	868397
RGB	134, 131, 151
RGB Percent	53%, 51%, 59%
CMY	0.4745, 0.4863, 0.4078
CMYK	0.11, 0.13, 0.00, 0.41
HSL	249°, 9%, 55%
HSV	249°, 13%, 59%
XYZ	23.5337, 23.5353, 32.5806
YIQ	134.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

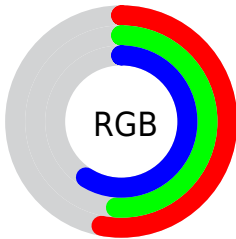
Format	Color
R_{YB}	134, 131, 151
Decimal	8815511
CIE _{Lab}	55.62, 5.26, -10.29
CIE _{LCh}	56, 11.558, 297.098
Yxy	23.5353, 0.2955, 0.2955
Android (android.graphics.Color)	4287005591 (0xFF868397)
YUV	134.1770, 8.2937, -0.1552
Hunter-Lab	48.5132, 1.6922, -5.8588

Details

The YUV color $[134.1770, 8.2937, -0.1552]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[147.8230, -8.2937, 0.1552]$, and the grayscale version is $[134.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[187.2910, 8.7305, -0.2552]$, and $[84.6500, 7.5675, -0.5701]$ is the 20% darker color. If you saturate the color by 10%, you get $[121.4850, 14.5509, -0.4253]$, and if you desaturate by 10%, it is $[146.8690, 2.0366, 0.1149]$.

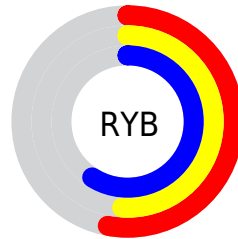
Distribution



Red (53%)

Green (51%)

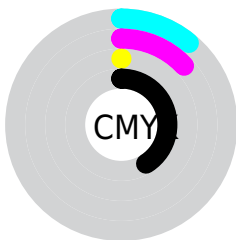
Blue (59%)



Red (53%)

Yellow (51%)

Blue (59%)

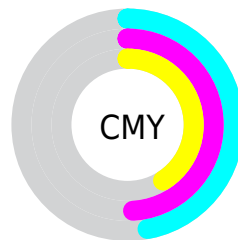


Cyan (11%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1770, 8.2937, -0.1552 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 134.1770, 8.2937, -0.1552 by changing the saturation by 10% instead.

■ 134.1770, 8.2937,
-0.1552

■ 134.1770, 8.2937,
-0.1552

■ 255.0000, 0.0000,
0.0000

■ 109.0630, 7.8569,
-0.0553

■ 187.2910, 8.7305,
-0.2552

■ 84.6500, 7.5675,
-0.5701

■ 215.2910, 8.7305,
-0.2552

■ 61.5360, 7.1308,
-0.4701

■ 242.6070, 6.1097,
0.3447

■ 39.4220, 6.6940,
-0.3701

■ 18.7210, 6.5465,
0.2447

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 134.1770, 8.2937,
-0.1552

■ 134.1770, 8.2937,
-0.1552

■ 121.4850, 14.5509,
-0.4253

■ 146.8690, 2.0366,
0.1149

■ 108.7930, 20.8081,
-0.6955

■ 159.5610, -4.2206,
0.3850

■ 96.1010, 27.0652,
-0.9656

■ 172.2530,
-10.4777, 0.6551

■ 83.7080, 33.1750,
-0.6209

■ 184.6460,
-16.5875, 0.3105

■ 70.4290, 39.7215,
-0.3762

■ 197.9250,
-23.1340, 0.0658

■ 57.7370, 45.9787,
-0.6463

■ 210.6170,
-29.3912, 0.3359

■ 45.0450, 52.2358,
-0.9165

■ 223.3090,
-35.6483, 0.6060

■ 32.3530, 58.4930,
-1.1866

■ 236.0010,
-41.9055, 0.8761

■ 24.0910, 62.5661,
-0.9568

■ 241.6490,
-44.6900, 7.3238

Harmonies

Analogous

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



132.2790, 10.2155, -9.8917



134.1770, 8.2937, -0.1552



135.2060, 4.3354, 9.4663

Triad

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



134.1770, 8.2937, -0.1552



134.2100, -8.4845, 14.7248



129.8300, 1.0698, -16.5139

Complementary

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



134.1770, 8.2937, -0.1552



147.8230, -8.2937, 0.1552

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.



130.7940, -4.3354, -9.4663



134.1770, 8.2937, -0.1552



132.8240, -9.7732, 8.0474

Square

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



134.1770, 8.2937, -0.1552



135.1440, -5.0010, 17.4137



131.5240, -8.1463, -0.4595



129.7740, 6.0274, -19.9728

Rectangle

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



134.1770, 8.2937, -0.1552



135.4300, 1.2670, 13.6549



131.5240, -8.1463, -0.4595



129.9720, -0.9722, -14.8844

Sweetspot

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



134.1770, 8.2937, -0.1552



189.5100, 3.1996, 0.4297



143.2590, 3.8163, -10.7511



94.8690, 2.0366, 0.1149



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



134.1770, 8.2937, -0.1552



170.0290, 12.8037, -0.0254



137.1670, 6.8197, 5.9925



70.2110, 3.3470, -0.1850



22.2390, 58.0562, -1.0866



2.0800, 5.3836, -0.0702

Inverse Universe

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



138.9180, 4.4774, 10.5959



177.3470, 7.2239, 16.3587



144.8330, -6.8197, -5.9925



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 134.1770, 8.2937, -0.1552 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 134.1770, 8.2937, -0.1552 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 134.1770, 8.2937, -0.1552

Background



This preview shows how black text looks on a background with the YUV color 134.1770, 8.2937, -0.1552.



This preview shows how white text looks on a background with the YUV color 134.1770, 8.2937,

-0.1552.

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

134.1770, 8.2937, -0.1552

Protanopia

133.6820, 9.0308, -3.2291

Deuteranopia

134.7860, 7.9935, 2.8187



Tritanopia

133.5530, 4.6574, -0.4850

Trichromacy



Original Color

134.1770, 8.2937, -0.1552

Protanomaly

133.9810, 8.8834, -2.6143

Deuteranomaly

134.4870, 8.1409, 2.2039

Tritanomaly

133.8950, 5.9678, -0.7849

Monochromacy



Original Color

134.1770, 8.2937, -0.1552

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0970, 2.9102, -0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1770, 8.2937, -0.1552 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(134, 131, 151)` looks like.

```
.text, #text, p{  
    color:rgb(134, 131, 151)  
}
```

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(134, 131, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 131, 151) }
```

Border

The CSS property to change the border of an element to YUV 134.1770, 8.2937, -0.1552 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(134, 131, 151) }
```


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

```
.border{ border-color:rgb(134, 131, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 131, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 131, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 131, 151);  
box-shadow:4px 4px 4px 4px rgb(134, 131,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 134.1770, 8.2937, -0.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 131, 151) }
```

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

```
.background{ background-color: rgb(134,  
131, 151) }
```

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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