

Converting Colors

YUV(135.1250, 0.4314, 1.6444)

Have a look what the booklet for
YUV(135.1250, 0.4314, 1.6444)
contains.

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Color

**YUV(135.1250, 0.4314,
1.6444)**

Conversions

Conversions Part 1

Format	Color
Hex	898688
RGB	137, 134, 136
RGB Percent	54%, 53%, 53%
CMY	0.4627, 0.4745, 0.4667
CMYK	0.00, 0.02, 0.01, 0.46
HSL	320°, 1%, 53%
HSV	320°, 2%, 54%
XYZ	23.2856, 24.1461, 26.7259
YIQ	135.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

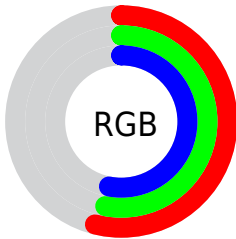
Format	Color
RYB	137, 134, 136
Decimal	9012872
CIELab	56.23, 1.51, -0.68
CIELCh	56, 1.657, 335.653
Yxy	24.1461, 0.3140, 0.3256
Android (android.graphics.Color)	4287202952 (0xFF898688)
YUV	135.1250, 0.4314, 1.6444
Hunter-Lab	49.1387, -1.4062, 2.1500

Details

The YUV color `135.1250, 0.4314, 1.6444` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `135.8750, -0.4314, -1.6444`, and the grayscale version is `135.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `188.1250, 0.4314, 1.6444`, and `85.1250, 0.4314, 1.6444` is the 20% darker color. If you saturate the color by 10%, you get `126.3370, 2.2989, 9.3515`, and if you desaturate by 10%, it is `143.9130, -1.4361, -6.0627`.

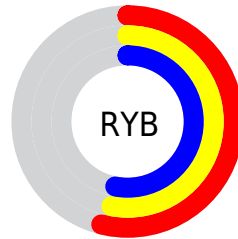
Distribution



Red (54%)

Green (53%)

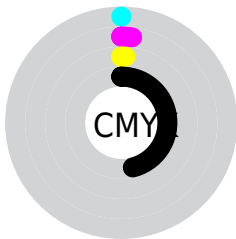
Blue (53%)



Red (54%)

Yellow (53%)

Blue (53%)

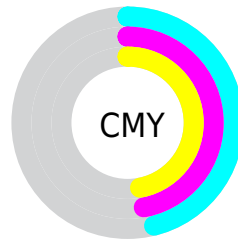


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (46%)



Cyan (46%)


Magenta (47%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.1250, 0.4314, 1.6444 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 135.1250, 0.4314, 1.6444 by changing the saturation by 10% instead.


 135.1250, 0.4314,
1.6444


 135.1250, 0.4314,
1.6444


255.0000, 0.0000,
0.0000


 110.1250, 0.4314,
1.6444


 188.1250, 0.4314,
1.6444


 85.1250, 0.4314,
1.6444


 216.1250, 0.4314,
1.6444

 62.1250, 0.4314,
1.6444

 244.4240, 0.2840,
2.2592

 40.7120, 0.1420,
1.1296

 20.1250, 0.4314,
1.6444

 0.0000, 0.0000,
0.0000

■ 135.1250, 0.4314,
1.6444

■ 135.1250, 0.4314,
1.6444

■ 126.3370, 2.2989,
9.3515

■ 143.9130, -1.4361,
-6.0627

■ 118.2500, 4.3138,
16.4438

■ 152.0000, -3.4510,
-13.1550

■ 109.4620, 6.1812,
24.1508

■ 160.7880, -5.3185,
-20.8621

■ 100.7880, 8.4855,
31.7579

■ 169.4620, -7.6228,
-28.4692

■ 92.5870, 10.0636,
38.9502

■ 178.2500, -9.4902,
-36.1763

■ 83.9130, 12.3679,
46.5573

■ 186.3370,
-11.5051, -43.2685

■ 75.1250, 14.2354,
54.2644

■ 195.1250,
-13.3726, -50.9756

■ 66.3370, 16.1029,

■ 203.9130,

61.9715

-15.2401, -58.6827

■ 58.2500, 18.1178,
69.0637

■ 210.8260,
-16.6762, -64.7454

Harmonies

Analogous

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



134.6410, 1.1630, 0.3148



135.1250, 0.4314, 1.6444



135.3100, -0.1528, 2.3591

Triad

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



135.1250, 0.4314, 1.6444



134.9570, -1.4578, 0.9147



134.5050, 0.7370, -3.0739

Complementary

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



135.1250, 0.4314, 1.6444



135.8750, -0.4314, -1.6444

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.



134.6900, 0.1528, -2.3591



135.1250, 0.4314, 1.6444



134.3590, -1.1630, -0.3148

Square

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



135.1250, 0.4314, 1.6444



134.6690, -1.3158, 2.0443



134.8750, -0.4314, -1.6444



134.3310, 1.3158, -2.0443

Rectangle

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



135.1250, 0.4314, 1.6444



135.1960, -0.5896, 2.4591



134.8750, -0.4314, -1.6444



134.5050, 0.7370, -3.0739

Sweetspot

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



135.1250, 0.4314, 1.6444



177.7120, 0.1420, 1.1296



134.6410, 1.1630, 0.3148



88.4130, 0.2894, 0.5148



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



135.1250, 0.4314, 1.6444



175.2500, 0.8628, 3.2887



135.0110, -0.0054, 1.7444



67.1250, 0.4314, 1.6444



49.7990, 18.8331, 72.9673



1.8370, 0.5734, 2.7740

Inverse Universe

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



135.1250, 0.4314, 1.6444



175.2500, 0.8628, 3.2887



136.1030, 0.4422, -1.8443



67.1250, 0.4314, 1.6444



49.7990, 18.8331, 72.9673



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 135.1250, 0.4314, 1.6444 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 135.1250, 0.4314, 1.6444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

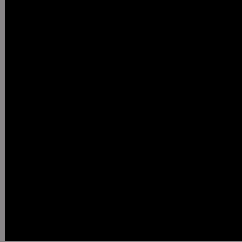
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.1250, 0.4314, 1.6444

Background



This preview shows how black text looks on a background with the YUV color 135.1250, 0.4314, 1.6444.



This preview shows how white text looks on a background with the YUV color 135.1250, 0.4314,

1.6444.

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

135.1250, 0.4314, 1.6444

Protanopia

135.1250, 0.4314, 1.6444

Deuteranopia

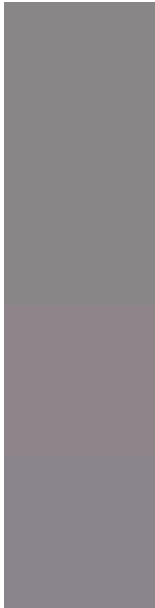
136.4680, 0.2623, 9.2366



Tritanopia

135.6350, 3.6309, 2.0741

Trichromacy



Original Color

135.1250, 0.4314, 1.6444

Protanomaly

135.1250, 0.4314, 1.6444

Deuteranomaly

135.8590, 0.5625, 6.2627

Tritanomaly

135.2930, 2.3206, 2.3740

Monochromacy



Original Color

135.1250, 0.4314, 1.6444

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.1250, 0.4314, 1.6444 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(137, 134, 136)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 136)  
}
```

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(137, 134, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 134, 136) }
```

Border

The CSS property to change the border of an element to YUV 135.1250, 0.4314, 1.6444 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(137, 134, 136) }
```


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

```
.border{ border-color:rgb(137, 134, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 134, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 134, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 134, 136);  
box-shadow:4px 4px 4px 4px rgb(137, 134,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 135.1250, 0.4314, 1.6444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 134, 136) }
```

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

```
.background{ background-color: rgb(137,  
134, 136) }
```

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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