

Converting Colors

YUV(133.2560, 8.2548,
-34.4275)

Have a look what the booklet for
YUV(133.2560, 8.2548, -34.4275)
contains.

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Color

**YUV(133.2560, 8.2548,
-34.4275)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9696
RGB	94, 150, 150
RGB Percent	37%, 59%, 59%
CMY	0.6314, 0.4118, 0.4118
CMYK	0.37, 0.00, 0.00, 0.41
HSL	180°, 23%, 48%
HSV	180°, 37%, 59%
XYZ	21.0275, 26.3944, 32.8405
YIQ	133.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

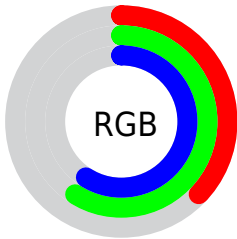
Format	Color
R _Y B	94, 122, 150
Decimal	6198934
CIE Lab	58.41, -18.33, -5.83
CIE LCh	58, 19.234, 197.657
Yxy	26.3944, 0.2620, 0.3289
Android (android.graphics.Color)	4284389014 (0xFF5E9696)
YUV	133.2560, 8.2548, -34.4275
Hunter-Lab	51.3755, -16.8488, -1.9369

Details

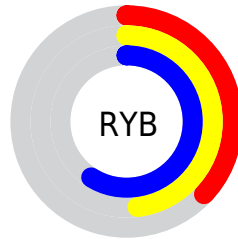
The YUV color $133.2560, 8.2548, -34.4275$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $110.7440, -8.2548, 34.4275$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.9570, 8.4022, -35.0423$, and $81.9570, 8.4022, -35.0423$ is the 20% darker color. If you saturate the color by 10%, you get $128.7710, 10.4659, -43.6492$, and if you desaturate by 10%, it is $137.7410, 6.0437, -25.2059$.

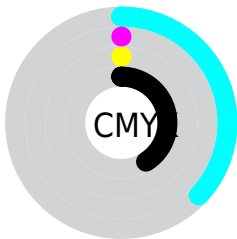
Distribution



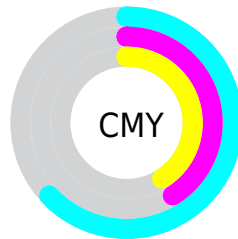
- Red (37%)
- Green (59%)
- Blue (59%)



- Red (37%)
- Yellow (48%)
- Blue (59%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (41%)



- Cyan (63%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.2560, 8.2548, -34.4275 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 133.2560, 8.2548, -34.4275 by changing the saturation by 10% instead.

■ 133.2560, 8.2548,
-34.4275

■ 133.2560, 8.2548,
-34.4275

■ 255.0000, 0.0000,
0.0000

■ 107.2560, 8.2548,
-34.4275

■ 186.9570, 8.4022,
-35.0423

■ 81.9570, 8.4022,
-35.0423

■ 215.5440, 8.1128,
-35.5571

■ 56.1630, 9.2866,
-38.7310

■ 239.4520, 7.6652,
-31.9684

■ 36.5660, 8.1020,
-32.0684

■ 247.8240, 3.5378,
-14.7546

■ 21.8450, 5.0064,
-19.1581

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 133.2560, 8.2548,
-34.4275

■ 133.2560, 8.2548,
-34.4275

■ 128.7710, 10.4659,
-43.6492

■ 137.7410, 6.0437,
-25.2059

■ 124.2860, 12.6770,
-52.8708

■ 142.2260, 3.8326,
-15.9842

■ 119.8010, 14.8881,
-62.0925

■ 146.7110, 1.6215,
-6.7625

■ 115.3160, 17.0992,
-71.3141

■ 151.1960, -0.5896,
2.4591

■ 110.8310, 19.3103,
-80.5358

■ 155.6810, -2.8007,
11.6808

■ 106.3460, 21.5214,
-89.7574

■ 160.1660, -5.0118,
20.9024

■ 105.1500, 22.1110,
-92.2166

■ 164.6510, -7.2229,
30.1241

■ 169.1360, -9.4340,
39.3457

■ 173.6210,
-11.6452, 48.5674

Harmonies

Analogous

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



134.6070, -0.7923, -25.9653



133.2560, 8.2548, -34.4275



134.3900, 15.0907, -33.6680

Triad

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



133.2560, 8.2548, -34.4275



142.9980, 9.8610, 10.5258



140.5710, -16.0575, 17.0392

Complementary

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



133.2560, 8.2548, -34.4275



110.7440, -8.2548, 34.4275

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.



141.8370, -12.7376, 25.5760



133.2560, 8.2548, -34.4275



143.4250, 2.2555, 23.3063

Square

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



133.2560, 8.2548, -34.4275



141.2670, 15.1514, -6.3732



142.9820, -5.9071, 28.0798



138.4230, -14.9985, 4.0140

Rectangle

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



133.2560, 8.2548, -34.4275



136.5910, 16.9636, -27.7053



142.9820, -5.9071, 28.0798



140.8210, -15.1948, 20.3280

Sweetspot

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



133.2560, 8.2548, -34.4275



187.4220, 3.2430, -13.5251



126.8720, -16.2059, -28.8287



93.1130, 1.9163, -7.9921



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



133.2560, 8.2548, -34.4275



167.9870, 12.8244, -53.4856



116.8200, 16.3577, -20.0131



71.9070, 1.0318, -4.3034



96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Inverse Universe

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



117.1280, 16.2059, 28.8287



142.9310, 25.1770, 44.7875



127.1800, -16.3577, 20.0131



69.8910, 2.0257, 3.6036



56.9940, 39.9360, 71.0423



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 133.2560, 8.2548, -34.4275 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 133.2560, 8.2548, -34.4275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

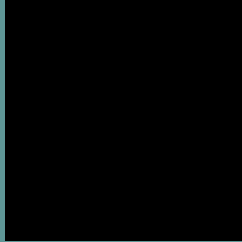
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.2560, 8.2548, -34.4275

Background



This preview shows how black text looks on a background with the YUV color 133.2560, 8.2548, -34.4275.



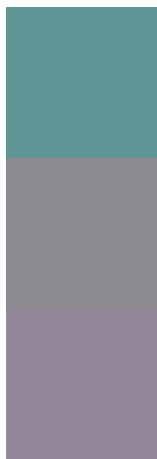
This preview shows how white text looks on a background with the YUV color 133.2560, 8.2548,

-34.4275.

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

133.2560, 8.2548, -34.4275

Protanopia

140.0540, 1.4524, 0.8296

Deuteranopia

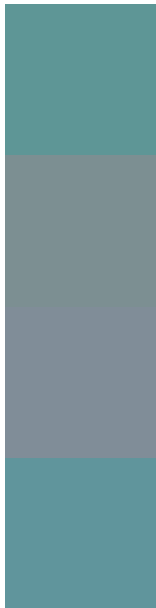
141.2270, 5.8041, 5.0629



Tritanopia

134.1190, 12.7593, -32.5534

Trichromacy



Original Color

133.2560, 8.2548, -34.4275

Protanomaly

137.6610, 4.1111, -11.9807

Deuteranomaly

138.3670, 6.7211, -9.0919

Tritanomaly

133.9510, 10.8702, -33.2830

Monochromacy



Original Color

133.2560, 8.2548, -34.4275

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0200, 2.9481, -12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.2560, 8.2548, -34.4275 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(94, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(94, 150, 150)  
}
```

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(94, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 150, 150) }
```

Border

The CSS property to change the border of an element to YUV 133.2560, 8.2548, -34.4275 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(94, 150, 150) }
```


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

```
.border{ border-color:rgb(94, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(94, 150,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 133.2560, 8.2548, -34.4275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 150, 150) }
```

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

```
.background{ background-color: rgb(94, 150,  
150) }
```

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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