

Converting Colors

YIQ(135.5570, -8.7580, 4.5380)

Have a look what the booklet for
YIQ(135.5570, -8.7580, 4.5380)
contains.

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Color

**YIQ(135.5570, -8.7580,
4.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	828799
RGB	130, 135, 153
RGB Percent	51%, 53%, 60%
CMY	0.4902, 0.4706, 0.4000
CMYK	0.15, 0.12, 0.00, 0.40
HSL	227°, 10%, 55%
HSV	227°, 15%, 60%
XYZ	23.6189, 24.3739, 33.5914
YIQ	135.5570, -8.7580, 4.5380

Conversions

Conversions Part 2

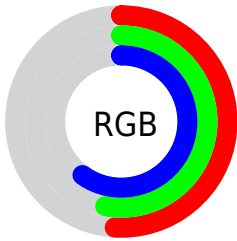
Format	Color
R_{YB}	130, 134, 153
Decimal	8554393
CIE Lab	56.46, 2.02, -10.21
CIE LCh	56, 10.407, 281.189
Yxy	24.3739, 0.2895, 0.2988
Android (android.graphics.Color)	4286744473 (0xFF828799)
YUV	135.5570, 8.5994, -4.8735
Hunter-Lab	49.3699, -1.0016, -5.7821

Details

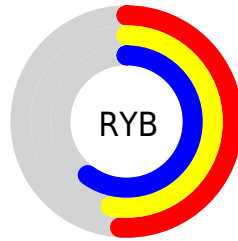
The YIQ color $135.5570, -8.7580, 4.5380$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $147.4430, 8.7580, -4.5380$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.6710, -9.0790, 4.8490$, and $85.4430, -8.4370, 4.2270$ is the 20% darker color. If you saturate the color by 10%, you get $124.0280, -14.3980, 7.6340$, and if you desaturate by 10%, it is $147.0860, -3.1180, 1.4420$.

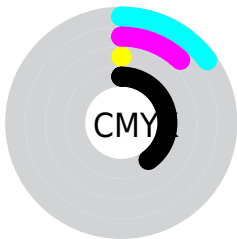
Distribution



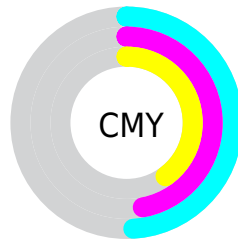
- Red (51%)
- Green (53%)
- Blue (60%)



- Red (51%)
- Yellow (53%)
- Blue (60%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.5570, -8.7580, 4.5380 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 YIQ color 135.5570, -8.7580, 4.5380 by changing the saturation by 10% instead.

■ 135.5570, -8.7580,
4.5380

■ 135.5570, -8.7580,
4.5380

■ 255.0000, -0.0000,
-0.0000

■ 110.4430, -8.4370,
4.2270

■ 188.6710, -9.0790,
4.8490

■ 85.4430, -8.4370,
4.2270

■ 216.7850, -9.4000,
5.1600

■ 62.3290, -8.1160,
3.9160

■ 243.7590, -6.5110,
2.3610

■ 40.2150, -7.7950,
3.6050

■ 20.1010, -7.4740,
3.2940

■ 1.1400, -3.2100,
3.1100

■ 0.0000, 0.0000,

0.0000

■ 135.5570, -8.7580,
4.5380

■ 135.5570, -8.7580,
4.5380

■ 124.0280,
-14.3980, 7.6340

■ 147.0860, -3.1180,
1.4420

■ 112.2000,
-20.6340, 10.5180

■ 158.9140, 3.1180,
-1.4420

■ 100.6710,
-26.2740, 13.6140

■ 170.4430, 8.7580,
-4.5380

■ 89.1420, -31.9140,
16.7100

■ 181.9720, 14.3980,
-7.6340

■ 77.6130, -37.5540,
19.8060

■ 193.5010, 20.0380,
-10.7300

■ 65.7850, -43.7900,
22.6900

■ 205.3290, 26.2740,
-13.6140

■ 54.2560, -49.4300,
25.7860

■ 216.8580, 31.9140,
-16.7100

■ 42.7270, -55.0700,
28.8820

■ 228.3870, 37.5540,
-19.8060

■ 36.8130, -58.1880,
30.3240

■ 236.3280, 36.0420,
-25.4460

Harmonies

Analogous

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



133.9150, -15.8180, 0.3260



135.5570, -8.7580, 4.5380



136.6290, -0.0930, 7.1950

Triad

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



135.5570, -8.7580, 4.5380



136.4920, 16.2300, 3.2220



132.4670, -8.9850, -7.8730

Complementary

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



135.5570, -8.7580, 4.5380



147.4430, 8.7580, -4.5380

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.



134.0720, -0.5030, -7.4070



135.5570, -8.7580, 4.5380



135.8890, 13.4340, -1.1740

Square

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



135.5570, -8.7580, 4.5380



137.1160, 14.5330, 6.4450



134.8450, 7.5660, -4.9620



132.4000, -16.0460, -6.5580

Rectangle

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



135.5570, -8.7580, 4.5380



136.9780, 6.2340, 8.1700



134.8450, 7.5660, -4.9620



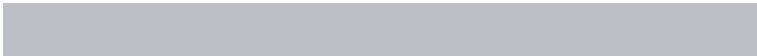
133.0220, -6.2340, -8.1700

Sweetspot

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



135.5570, -8.7580, 4.5380



191.3140, -3.7600, 2.0640



145.5530, -12.1030, -6.4310



94.8580, -2.4760, 0.8200



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.



135.5570, -8.7580, 4.5380



171.8000, -13.7560, 7.0120



134.4160, -3.8070, 8.4250



71.0860, -3.1180, 1.4420



34.1570, -53.4650, 27.3270



3.2430, -4.9980, 2.4740

Inverse Universe

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



137.4470, 12.1030, 6.4310



174.6760, 18.8880, 10.1200



148.5840, 3.8070, -8.4250



71.6200, 4.1260, 2.3180



45.3940, 73.4890, 39.3210



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 135.5570, -8.7580, 4.5380 looks on a white background.

Color Contrast Check

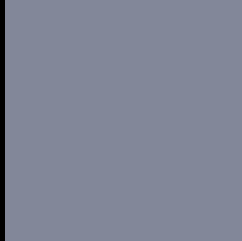
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 135.5570, -8.7580, 4.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

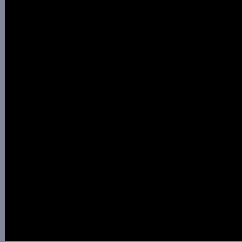
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.5570, -8.7580, 4.5380

Background



This preview shows how black text looks on a background with the YIQ color 135.5570, -8.7580, 4.5380.



This preview shows how white text looks on a background with the YIQ color 135.5570, -8.7580,

4.5380.

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

135.5570, -8.7580, 4.5380

Protanopia

135.8670, -6.6950, 5.6970

Deuteranopia

136.9000, -2.2940, 8.5380



Tritanopia

135.1610, -7.7030, 1.9370

Trichromacy



Original Color

135.5570, -8.7580, 4.5380

Protanomaly

135.5680, -7.2910, 5.4850

Deuteranomaly

136.2910, -4.9530, 7.1670

Tritanomaly

135.3890, -8.3450, 2.5590

Monochromacy



Original Color

135.5570, -8.7580, 4.5380

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

136.0860, -3.1180, 1.4420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.5570, -8.7580, 4.5380 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(130, 135, 153)` looks like.

```
.text, #text, p{  
    color:rgb(130, 135, 153)  
}
```

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(130, 135, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 135, 153) }
```

Border

The CSS property to change the border of an element to YIQ 135.5570, -8.7580, 4.5380 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(130, 135, 153) }
```


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

```
.border{ border-color:rgb(130, 135, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 135, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 135, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 135, 153);  
box-shadow:4px 4px 4px 4px rgb(130, 135,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 135.5570, -8.7580, 4.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 135, 153) }
```

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

```
.background{ background-color: rgb(130,  
135, 153) }
```

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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