

Converting Colors

YIQ(141.9560, 3.3000, 6.2760)

Have a look what the booklet for
YIQ(141.9560, 3.3000, 6.2760)
contains.

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Color

**YIQ(141.9560, 3.3000,
6.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	958995
RGB	149, 137, 149
RGB Percent	58%, 54%, 58%
CMY	0.4156, 0.4628, 0.4157
CMYK	0.00, 0.08, 0.00, 0.42
HSL	300°, 5%, 56%
HSV	300°, 8%, 58%
XYZ	26.7659, 26.4503, 32.1289
YIQ	141.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

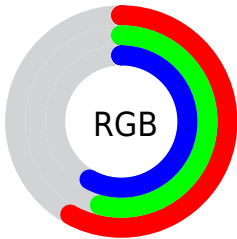
Format	Color
R _Y B	149, 137, 149
Decimal	9800085
CIE Lab	58.46, 6.77, -4.77
CIE LCh	58, 8.284, 324.865
Yxy	26.4503, 0.3136, 0.3099
Android (android.graphics.Color)	4287990165 (0xFF958995)
YUV	141.9560, 3.4727, 6.1776
Hunter-Lab	51.4298, 2.8956, -1.0383

Details

The YIQ color $141.9560, 3.3000, 6.2760$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $144.0440, -3.3000, -6.2760$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.3690, 3.5750, 6.7990$, and $91.5430, 3.0250, 5.7530$ is the 20% darker color. If you saturate the color by 10%, you get $133.1510, 7.4250, 14.1210$, and if you desaturate by 10%, it is $150.7610, -0.8250, -1.5690$.

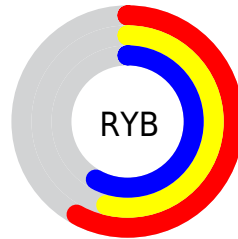
Distribution



Red (58%)

Green (54%)

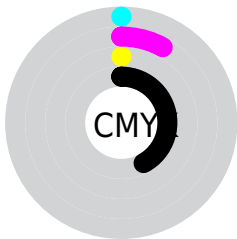
Blue (58%)



Red (58%)

Yellow (54%)

Blue (58%)

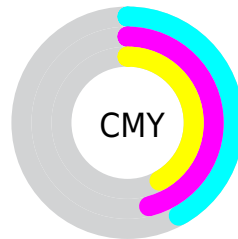


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.9560, 3.3000, 6.2760 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 141.9560, 3.3000, 6.2760 by changing the saturation by 10% instead.

■ 141.9560, 3.3000,
6.2760

■ 141.9560, 3.3000,
6.2760

■ 255.0000, -0.0000,
-0.0000

■ 116.5430, 3.0250,
5.7530

■ 195.3690, 3.5750,
6.7990

■ 91.5430, 3.0250,
5.7530

■ 223.3690, 3.5750,
6.7990

■ 68.2440, 2.4290,
5.5410

■ 250.3040, 2.2000,
4.1840

■ 46.1300, 2.7500,
5.2300

■ 25.7170, 2.4750,
4.7070

■ 0.5700, -1.6050,
1.5550

■ 0.0000, 0.0000,

0.0000

■ 141.9560, 3.3000,
6.2760

■ 141.9560, 3.3000,
6.2760

■ 133.1510, 7.4250,
14.1210

■ 150.7610, -0.8250,
-1.5690

■ 124.3460, 11.5500,
21.9660

■ 159.5660, -4.9500,
-9.4140

■ 115.5410, 15.6750,
29.8110

■ 168.3710, -9.0750,
-17.2590

■ 106.7360, 19.8000,
37.6560

■ 177.1760,
-13.2000, -25.1040

■ 97.9310, 23.9250,
45.5010

■ 185.9810,
-17.3250, -32.9490

■ 89.7130, 27.7750,
52.8230

■ 194.1990,
-21.1750, -40.2710

■ 80.9080, 31.9000,
60.6680

■ 203.0040,
-25.3000, -48.1160

■ 72.1030, 36.0250,
68.5130

■ 211.2220,
-29.1500, -55.4380

■ 63.2980, 40.1500,
76.3580

Harmonies

Analogous

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



141.3080, -3.6230, 5.0890



141.9560, 3.3000, 6.2760



142.3650, 9.3980, 5.8940

Triad

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



141.9560, 3.3000, 6.2760



140.7960, 9.2620, -2.6580



138.5360, -13.4330, -4.3530

Complementary

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



141.9560, 3.3000, 6.2760



144.0440, -3.3000, -6.2760

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.



138.3360, -9.9940, -6.1060



141.9560, 3.3000, 6.2760



139.6920, 3.6230, -5.0890

Square

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



141.9560, 3.3000, 6.2760



141.1710, 12.7000, 1.1160



139.0440, -3.3000, -6.2760



139.2310, -13.8920, -1.5400

Rectangle

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



141.9560, 3.3000, 6.2760



142.0940, 11.5990, 4.5510



139.0440, -3.3000, -6.2760



138.3080, -12.7910, -4.9750

Sweetspot

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



141.9560, 3.3000, 6.2760



191.6520, 1.1000, 2.0920



138.3680, -3.8520, 3.7320



95.8260, 0.5500, 1.0460



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.



141.9560, 3.3000, 6.2760



182.2600, 5.5000, 10.4600



141.2720, 5.2260, 4.4100



69.8910, 1.9250, 3.6610



56.9940, 37.9500, 72.1740



4.1300, 2.7500, 5.2300

Inverse Universe

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



141.9560, 3.3000, 6.2760



182.2600, 5.5000, 10.4600



144.7280, -5.2260, -4.4100



69.8910, 1.9250, 3.6610



56.9940, 37.9500, 72.1740



4.1300, 2.7500, 5.2300

Previews

White Background



This preview shows how the YIQ color 141.9560, 3.3000, 6.2760 looks on a white background.

Color Contrast Check

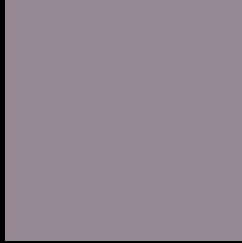
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.9560, 3.3000, 6.2760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

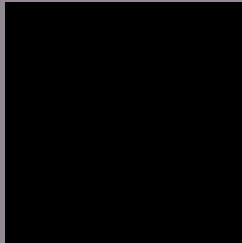
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.9560, 3.3000, 6.2760

Background



This preview shows how black text looks on a background with the YIQ color 141.9560, 3.3000, 6.2760.



This preview shows how white text looks on a background with the YIQ color 141.9560, 3.3000,

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

141.9560, 3.3000, 6.2760

Protanopia

141.2540, -3.5310, 3.4210

Deuteranopia

142.2550, 3.8960, 6.4880



Tritanopia

141.8420, 3.6210, 5.9650

Trichromacy



Original Color

141.9560, 3.3000, 6.2760

Protanomaly

141.4500, -1.1470, 4.2690

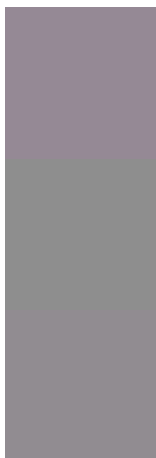
Deuteranomaly

142.2550, 3.8960, 6.4880

Tritanomaly

141.8420, 3.6210, 5.9650

Monochromacy



Original Color

141.9560, 3.3000, 6.2760

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

142.0650, 1.3750, 2.6150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.9560, 3.3000, 6.2760 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(149, 137, 149)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 149)  
}
```

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(149, 137, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 149) }
```

Border

The CSS property to change the border of an element to YIQ 141.9560, 3.3000, 6.2760 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(149, 137, 149) }
```


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

```
.border{ border-color:rgb(149, 137, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 137, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 149);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 141.9560, 3.3000, 6.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 149) }
```

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

```
.background{ background-color: rgb(149,  
137, 149) }
```

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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