

Converting Colors

YIQ(143.2580, -0.1860, 14.3900)

Have a look what the booklet for
YIQ(143.2580, -0.1860, 14.3900)
contains.

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Color

**YIQ(143.2580, -0.1860,
14.3900)**

Conversions

Conversions Part 1

Format	Color
Hex	9886A8
RGB	152, 134, 168
RGB Percent	60%, 53%, 66%
CMY	0.4039, 0.4745, 0.3412
CMYK	0.10, 0.20, 0.00, 0.34
HSL	272°, 16%, 59%
HSV	272°, 20%, 66%
XYZ	28.5433, 26.5520, 40.6631
YIQ	143.2580, -0.1860, 14.3900

Conversions

Conversions Part 2

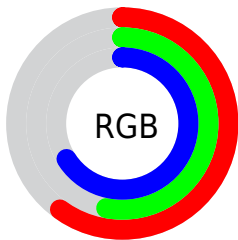
Format	Color
RYB	152, 134, 168
Decimal	9995944
CIELab	58.56, 13.46, -15.48
CIELCh	59, 20.515, 311.013
Yxy	26.5520, 0.2981, 0.2773
Android (android.graphics.Color)	4288186024 (0xFF9886A8)
YUV	143.2580, 12.1978, 7.6667
Hunter-Lab	51.5286, 8.7014, -10.7178

Details

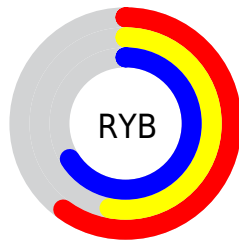
The YIQ color $143.2580, -0.1860, 14.3900$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $158.7420, 0.1860, -14.3900$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $196.7850, -0.2320, 15.2240$, and $92.7310, -0.1400, 13.5560$ is the 20% darker color. If you saturate the color by 10%, you get $130.8870, -0.2790, 21.5850$, and if you desaturate by 10%, it is $155.6290, -0.0930, 7.1950$.

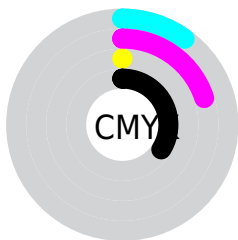
Distribution



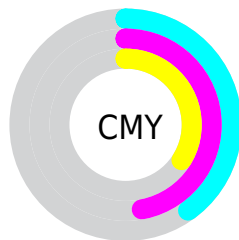
- Red (60%)
- Green (53%)
- Blue (66%)



- Red (60%)
- Yellow (53%)
- Blue (66%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (34%)



- Cyan (40%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.2580, -0.1860, 14.3900 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 143.2580, -0.1860, 14.3900 by changing the saturation by 10% instead.

■ 143.2580, -0.1860,
14.3900

■ 143.2580, -0.1860,
14.3900

■ 255.0000, -0.0000,
-0.0000

■ 117.8450, -0.4610,
13.8670

■ 196.7850, -0.2320,
15.2240

■ 92.7310, -0.1400,
13.5560

■ 225.1980, 0.0430,
15.7470

■ 69.2040, -0.0940,
12.7220

■ 247.9560, 3.3000,
6.2760

■ 46.4920, -0.9650,
11.9870

■ 25.8510, -0.5980,
10.8420

■ 4.0460, -5.6410,
8.6230

■ 0.0000, 0.0000,

0.0000

■ 143.2580, -0.1860,
14.3900

■ 143.2580, -0.1860,
14.3900

■ 130.8870, -0.2790,
21.5850

■ 155.6290, -0.0930,
7.1950

■ 118.5160, -0.3720,
28.7800

■ 168.0000, -0.0000,
-0.0000

■ 106.7320, -0.7400,
35.4520

■ 179.7840, 0.3680,
-6.6720

■ 94.3610, -0.8330,
42.6470

■ 192.1550, 0.4610,
-13.8670

■ 82.2890, -0.3300,
50.0540

■ 204.2270, -0.0420,
-21.2740

■ 69.9180, -0.4230,
57.2490

■ 216.5980, 0.0510,
-28.4690

■ 57.5470, -0.5160,
64.4440

■ 228.9690, 0.1440,
-35.6640

■ 45.7630, -0.8840,
71.1160

■ 233.1220, 4.0870,
-35.5370

■ 235.5140, 8.8550,
-33.8410

Harmonies

Analogous

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



140.5160, -18.7080, 8.6520



143.2580, -0.1860, 14.3900



143.6960, 16.1360, 15.9440

Triad

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



143.2580, -0.1860, 14.3900



141.0660, 25.9970, -3.0830



132.9030, -33.8800, -13.7520

Complementary

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



143.2580, -0.1860, 14.3900



158.7420, 0.1860, -14.3900

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.



134.7490, -18.8870, -15.6470



143.2580, -0.1860, 14.3900



139.2770, 14.8570, -10.4470

Square

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



143.2580, -0.1860, 14.3900



142.0870, 30.6720, 5.8080



137.1440, -1.0060, -14.8140



133.6560, -40.2540, -8.3660

Rectangle

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



143.2580, -0.1860, 14.3900



143.8340, 24.4350, 14.2190



137.1440, -1.0060, -14.8140



133.4150, -29.5700, -14.7700

Sweetspot

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



143.2580, -0.1860, 14.3900



209.5750, -0.0010, 5.5270



147.2680, -15.3140, 2.2060



104.1080, -0.1840, 3.3360



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



143.2580, -0.1860, 14.3900



181.3000, -0.0040, 22.1080



147.9280, 9.6710, 17.4710



78.1080, -0.1840, 3.3360



40.1940, -1.0200, 62.5640



5.5690, 0.1360, 8.5520

Inverse Universe

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



145.9900, 15.1280, 12.1840



185.2840, 23.2880, 18.4880



154.0720, -9.6710, -17.4710



78.8480, 3.4840, 2.9400



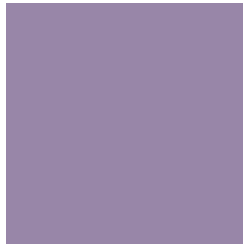
52.2320, 65.7380, 53.1460



7.1200, 8.7100, 7.3500

Previews

White Background



This preview shows how the YIQ color 143.2580, -0.1860, 14.3900 looks on a white background.

Color Contrast Check

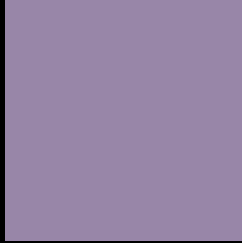
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2580, -0.1860, 14.3900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

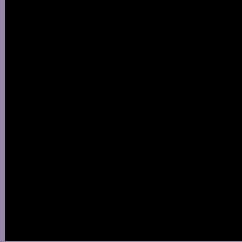
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.2580, -0.1860, 14.3900

Background



This preview shows how black text looks on a background with the YIQ color 143.2580, -0.1860, 14.3900.



This preview shows how white text looks on a background with the YIQ color 143.2580, -0.1860,

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

143.2580, -0.1860, 14.3900

Protanopia

141.8540, -13.8480, 8.6800

Deuteranopia

142.5020, -6.9250, 9.8670



Tritanopia

141.8420, 3.6210, 5.9650

Trichromacy



Original Color

143.2580, -0.1860, 14.3900

Protanomaly

142.6590, -8.8050, 10.8990

Deuteranomaly

143.1110, -4.2660, 11.2380

Tritanomaly

142.3520, 2.2450, 8.8770

Monochromacy



Original Color

143.2580, -0.1860, 14.3900

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.1620, -0.2760, 5.0040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.2580, -0.1860, 14.3900 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(152, 134, 168)` looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 168)  
}
```

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(152, 134, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 168) }
```

Border

The CSS property to change the border of an element to YIQ 143.2580, -0.1860, 14.3900 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(152, 134, 168) }
```


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

```
.border{ border-color:rgb(152, 134, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 168);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
168) }
```

Background

The CSS property to change the background color of an element to YIQ 143.2580, -0.1860, 14.3900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 168) }
```

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

```
.background{ background-color: rgb(152,  
134, 168) }
```

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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