

Converting Colors

YIQ(143.6450, -15.3580,
-8.0140)

Have a look what the booklet for
YIQ(143.6450, -15.3580, -8.0140)
contains.

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Color

**YIQ(143.6450, -15.3580,
-8.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9993
RGB	124, 153, 147
RGB Percent	49%, 60%, 58%
CMY	0.5138, 0.3999, 0.4236
CMYK	0.19, 0.00, 0.04, 0.40
HSL	168°, 12%, 54%
HSV	168°, 19%, 60%
XYZ	24.9681, 29.1763, 31.9135
YIQ	143.6450, -15.3580, -8.0140

Conversions

Conversions Part 2

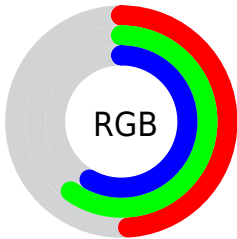
Format	Color
RYB	124, 140, 153
Decimal	8165779
CIELab	60.94, -11.40, -0.20
CIELCh	61, 11.404, 181.016
Yxy	29.1763, 0.2901, 0.3390
Android (android.graphics.Color)	4286355859 (0xFF7C9993)
YUV	143.6450, 1.6540, -17.2287
Hunter-Lab	54.0151, -12.0161, 2.7805

Details

The YIQ color $143.6450, -15.3580, -8.0140$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $133.3550, 15.3580, 8.0140$, and the grayscale version is $144.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.3460, -15.9540, -8.2260$, and $93.3570, -14.4870, -7.2790$ is the 20% darker color. If you saturate the color by 10%, you get $138.8180, -23.3350, -12.1270$, and if you desaturate by 10%, it is $148.4720, -7.3810, -3.9010$.

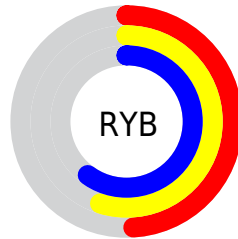
Distribution



Red (49%)

Green (60%)

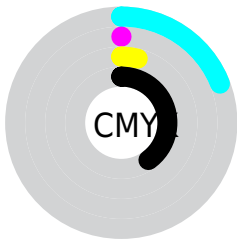
Blue (58%)



Red (49%)

Yellow (55%)

Blue (60%)

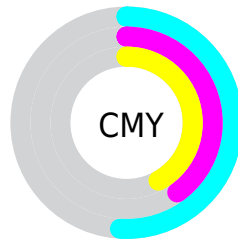


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (40%)



Cyan (51%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.6450, -15.3580, -8.0140 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 143.6450, -15.3580, -8.0140 by changing the saturation by 10% instead.

■ 143.6450,
-15.3580, -8.0140

■ 143.6450,
-15.3580, -8.0140

■ 255.0000, -0.0000,
-0.0000

■ 117.9440,
-14.7620, -7.8020

■ 197.3460,
-15.9540, -8.2260

■ 92.9440, -14.7620,
-7.8020

■ 225.9330,
-16.2290, -8.7490

■ 69.3570, -14.4870,
-7.2790

■ 248.4220,
-13.1120, -4.6640

■ 46.6560, -13.8910,
-7.0670

■ 25.3570, -14.4870,
-7.2790

■ 4.5650, -3.2090,
-2.4170

■ 0.0000, 0.0000,

0.0000

■ 143.6450,
-15.3580, -8.0140

■ 143.6450,
-15.3580, -8.0140

■ 138.8180,
-23.3350, -12.1270

■ 148.4720, -7.3810,
-3.9010

■ 133.6920,
-31.9080, -16.4520

■ 153.5980, 1.1920,
0.4240

■ 128.7510,
-39.5640, -20.8760

■ 158.5390, 8.8480,
4.8480

■ 123.9240,
-47.5410, -24.9890

■ 163.3660, 16.8250,
8.9610

■ 118.7980,
-56.1140, -29.3140

■ 168.1930, 24.8020,
13.0740

■ 113.9710,
-64.0910, -33.4270

■ 173.3190, 33.3750,
17.3990

■ 109.1440,
-72.0680, -37.5400

■ 178.1460, 41.3520,
21.5120

■ 104.3170,
-80.0450, -41.6530

■ 182.9730, 49.3290,
25.6250

■ 103.6050,
-80.9160, -42.3880

■ 186.1200, 53.4090,
28.7770

Harmonies

Analogous

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



144.3100, -7.1050, -8.9050



143.6450, -15.3580, -8.0140



143.8880, -20.3560, -5.5400

Triad

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



143.6450, -15.3580, -8.0140



147.7750, -3.4400, 7.2800



147.7970, 16.6890, 0.4090

Complementary

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



143.6450, -15.3580, -8.0140



133.3550, 15.3580, 8.0140

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.



148.6170, 17.3760, 4.4800



143.6450, -15.3580, -8.0140



149.3910, 6.5090, 8.6930

Square

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



143.6450, -15.3580, -8.0140



146.8770, -12.6550, 3.5770



148.8710, 13.8450, 7.9010



146.5250, 11.4630, -4.0010

Rectangle

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



143.6450, -15.3580, -8.0140



144.1810, -19.6230, -2.3030



148.8710, 13.8450, 7.9010



148.0360, 17.5140, 1.9780

Sweetspot

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



143.6450, -15.3580, -8.0140



195.0700, -6.1890, -3.4770



142.8170, -4.3990, -13.8950



96.7930, -3.8510, -1.7950



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.



143.6450, -15.3580, -8.0140



184.1060, -24.2060, -12.8620



139.6330, -15.0840, -1.9640



74.3800, -4.1260, -2.3180



94.8340, -74.1310, -38.6990



8.7710, -6.7850, -3.6890

Inverse Universe

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



133.3550, 15.3580, 8.0140



167.8940, 24.2060, 12.8620



137.3670, 15.0840, 1.9640



71.5060, 4.4470, 2.0070



45.1660, 74.1310, 38.6990



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 143.6450, -15.3580, -8.0140 looks on a white background.

Color Contrast Check

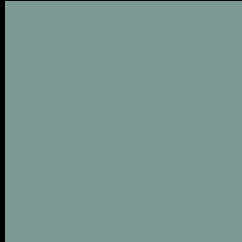
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.6450, -15.3580, -8.0140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

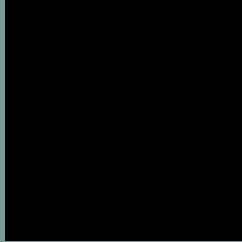
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

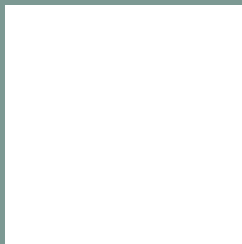
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 143.6450, -15.3580, -8.0140

Background



This preview shows how black text looks on a background with the YIQ color 143.6450, -15.3580, -8.0140.



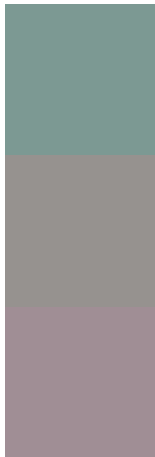
This preview shows how white text looks on a background with the YIQ color 143.6450, -15.3580, -8.0140.

-8.0140.

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

143.6450, -15.3580, -8.0140

Protanopia

146.8540, 3.3470, -0.0850

Deuteranopia

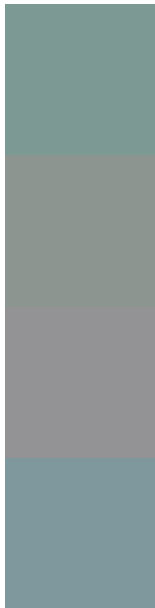
148.1800, 8.4810, 5.9930



Tritanopia

145.1920, -18.1560, -1.3560

Trichromacy



Original Color

143.6450, -15.3580, -8.0140

Protanomaly

146.0380, -3.1630, -3.2510

Deuteranomaly

146.5270, -0.0460, 0.8340

Tritanomaly

144.7960, -17.1010, -3.9570

Monochromacy



Original Color

143.6450, -15.3580, -8.0140

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.7820, -5.3180, -2.7420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.6450, -15.3580, -8.0140 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(124, 153, 147)` looks like.

```
.text, #text, p{  
    color:rgb(124, 153, 147)  
}
```

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(124, 153, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 153, 147) }
```

Border

The CSS property to change the border of an element to YIQ 143.6450, -15.3580, -8.0140 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(124, 153, 147) }
```


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

```
.border{ border-color:rgb(124, 153, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 153, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 153, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 153, 147);  
box-shadow:4px 4px 4px 4px rgb(124, 153,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 143.6450, -15.3580, -8.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 153, 147) }
```

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

```
.background{ background-color: rgb(124,  
153, 147) }
```

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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