

Converting Colors

YIQ(131.4430, -17.6050,
-5.8370)

Have a look what the booklet for
YIQ(131.4430, -17.6050, -5.8370)
contains.

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Color

**YIQ(131.4430, -17.6050,
-5.8370)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8C8D
RGB	111, 140, 141
RGB Percent	44%, 55%, 55%
CMY	0.5648, 0.4509, 0.4471
CMYK	0.21, 0.01, 0.00, 0.45
HSL	182°, 12%, 49%
HSV	182°, 21%, 55%
XYZ	20.7396, 24.0607, 28.7434
YIQ	131.4430, -17.6050, -5.8370

Conversions

Conversions Part 2

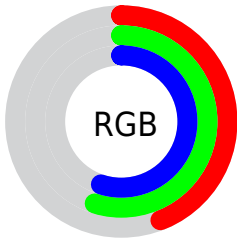
Format	Color
R_{YB}	111, 126, 141
Decimal	7310477
CIE Lab	56.15, -9.97, -3.90
CIE LCh	56, 10.706, 201.392
Yxy	24.0607, 0.2820, 0.3272
Android (android.graphics.Color)	4285500557 (0xFF6F8C8D)
YUV	131.4430, 4.7116, -17.9285
Hunter-Lab	49.0517, -10.3686, -0.4067

Details

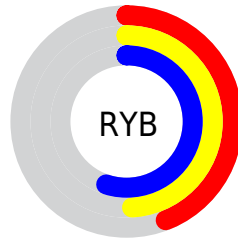
The YIQ color $131.4430, -17.6050, -5.8370$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $120.5570, 17.6050, 5.8370$, and the grayscale version is $131.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $184.8450, -18.7970, -6.2610$, and $81.7420, -17.0090, -5.6250$ is the 20% darker color. If you saturate the color by 10%, you get $127.2570, -25.9490, -8.8050$, and if you desaturate by 10%, it is $135.6290, -9.2610, -2.8690$.

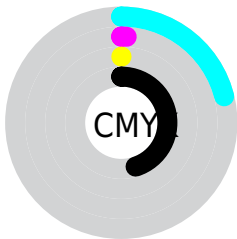
Distribution



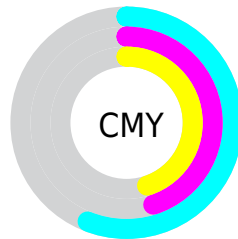
- Red (44%)
- Green (55%)
- Blue (55%)



- Red (44%)
- Yellow (49%)
- Blue (55%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.4430, -17.6050, -5.8370 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 131.4430, -17.6050, -5.8370 by changing the saturation by 10% instead.

■ 131.4430,
-17.6050, -5.8370

■ 131.4430,
-17.6050, -5.8370

■ 255.0000, -0.0000,
-0.0000

■ 105.7420,
-17.0090, -5.6250

■ 184.8450,
-18.7970, -6.2610

■ 81.7420, -17.0090,
-5.6250

■ 212.1440,
-18.2010, -6.0490

■ 58.0410, -16.4130,
-5.4130

■ 240.5460,
-19.3930, -6.4730

■ 36.0410, -16.4130,
-5.4130

■ 252.6080, -4.7680,
-1.6960

■ 16.9380, -14.6250,
-4.7770

■ 0.0000, 0.0000,
0.0000

■ 131.4430,
-17.6050, -5.8370

■ 131.4430,
-17.6050, -5.8370

■ 127.2570,
-25.9490, -8.8050

■ 135.6290, -9.2610,
-2.8690

■ 122.4840,
-34.0180, -11.2500

■ 140.4020, -1.1920,
-0.4240

■ 118.2980,
-42.3620, -14.2180

■ 144.5880, 7.1520,
2.5440

■ 113.5250,
-50.4310, -16.6630

■ 149.3610, 15.2210,
4.9890

■ 109.0400,
-59.3710, -19.8430

■ 153.5470, 23.5650,
7.9570

■ 104.2670,
-67.4400, -22.2880

■ 158.6190, 32.2300,
10.6140

■ 100.0810,
-75.7840, -25.2560


■ 162.8050, 40.5740,
13.5820

■ 95.9060, -82.6610,

■ 167.5780, 48.6430,

-27.2770

16.0270

 171.7640, 56.9870,
18.9950

Harmonies

Analogous

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



131.4990, -12.0110, -8.0990



131.4430, -17.6050, -5.8370



132.3660, -18.7060, -2.4020

Triad

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



131.4430, -17.6050, -5.8370



136.0100, 3.2080, 7.9440



134.6500, 12.6090, -2.7430

Complementary

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



131.4430, -17.6050, -5.8370



120.5570, 17.6050, 5.8370

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.



135.4380, 16.3220, 1.5540



131.4430, -17.6050, -5.8370



136.3160, 11.0940, 8.1980

Square

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



131.4430, -17.6050, -5.8370



135.1660, -6.0990, 5.9090



136.0730, 16.0920, 5.7240



133.5350, 5.5030, -6.1210

Rectangle

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



131.4430, -17.6050, -5.8370



133.0290, -16.1390, 0.6370



136.0730, 16.0920, 5.7240



135.0740, 14.3510, -1.2730

Sweetspot

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



131.4430, -17.6050, -5.8370



180.1240, -6.2810, -1.8090



128.6100, -8.2500, -15.6900



89.9070, -4.1720, -1.4840



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



131.4430, -17.6050, -5.8370



168.4740, -28.0580, -9.1300



122.6380, -13.4800, 2.0080



68.9070, -4.1720, -1.4840



92.2870, -79.3600, -26.5280



5.0210, -4.4930, -1.1730

Inverse Universe

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



123.2760, 8.5710, 15.3790



155.5960, 13.8420, 24.4820



128.7750, 13.7550, -1.4850



66.8910, 1.9250, 3.6610



55.2990, 38.4090, 69.3610



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 131.4430, -17.6050, -5.8370 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 131.4430, -17.6050, -5.8370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

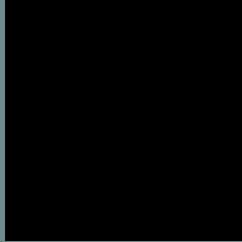
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.4430, -17.6050, -5.8370

Background



This preview shows how black text looks on a background with the YIQ color 131.4430, -17.6050, -5.8370.



This preview shows how white text looks on a background with the YIQ color 131.4430, -17.6050, -5.8370.

-5.8370.

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

131.4430, -17.6050, -5.8370

Protanopia

134.9400, 0.2290, 1.3570

Deuteranopia

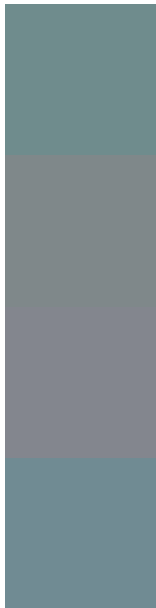
135.3690, 3.5750, 6.7990



Tritanopia

132.4800, -19.0270, -2.0910

Trichromacy



Original Color

131.4430, -17.6050, -5.8370

Protanomaly

133.5370, -6.0060, -1.2860

Deuteranomaly

134.0150, -4.3560, 1.8520

Tritanomaly

131.8390, -18.6600, -3.2360

Monochromacy



Original Color

131.4430, -17.6050, -5.8370

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1240, -6.2810, -1.8090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.4430, -17.6050, -5.8370 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(111, 140, 141)` looks like.

```
.text, #text, p{  
    color:rgb(111, 140, 141)  
}
```

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(111, 140, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 140, 141) }
```

Border

The CSS property to change the border of an element to YIQ 131.4430, -17.6050, -5.8370 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(111, 140, 141) }
```


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

```
.border{ border-color:rgb(111, 140, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 140, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 140, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 140, 141);  
box-shadow:4px 4px 4px 4px rgb(111, 140,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 131.4430, -17.6050, -5.8370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 140, 141) }
```

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

```
.background{ background-color: rgb(111,  
140, 141) }
```

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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