

Converting Colors

YIQ(175.3230, -17.1470,
-3.1230)

Have a look what the booklet for
YIQ(175.3230, -17.1470, -3.1230)
contains.

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Color

**YIQ(175.3230, -17.1470,
-3.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB6BD
RGB	157, 182, 189
RGB Percent	62%, 71%, 74%
CMY	0.3844, 0.2862, 0.2589
CMYK	0.17, 0.04, 0.00, 0.26
HSL	193°, 20%, 68%
HSV	193°, 17%, 74%
XYZ	39.8153, 44.3002, 54.5858
YIQ	175.3230, -17.1470, -3.1230

Conversions

Conversions Part 2

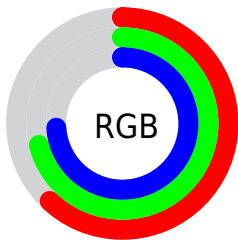
Format	Color
RYB	157, 171, 189
Decimal	10335933
CIELab	72.43, -7.04, -6.42
CIELCh	72, 9.527, 222.343
Yxy	44.3002, 0.2871, 0.3194
Android (android.graphics.Color)	4288526013 (0xFF9DB6BD)
YUV	175.3230, 6.7428, -16.0693
Hunter-Lab	66.5584, -9.6984, -2.0339

Details

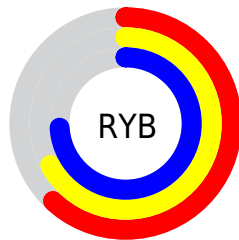
The YIQ color $175.3230, -17.1470, -3.1230$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $170.6770, 17.1470, 3.1230$, and the grayscale version is $175.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $231.0240, -17.7430, -3.3350$, and $122.6220, -16.5510, -2.9110$ is the 20% darker color. If you saturate the color by 10%, you get $167.2940, -27.3710, -5.0590$, and if you desaturate by 10%, it is $183.3520, -6.9230, -1.1870$.

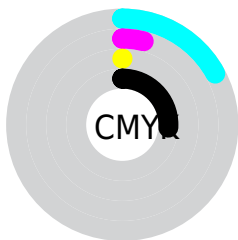
Distribution



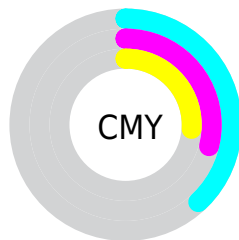
- Red (62%)
- Green (71%)
- Blue (74%)



- Red (62%)
- Yellow (67%)
- Blue (74%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 175.3230, -17.1470, -3.1230 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 175.3230, -17.1470, -3.1230 by changing the saturation by 10% instead.

■ 175.3230,
-17.1470, -3.1230

■ 175.3230,
-17.1470, -3.1230

■ 255.0000, -0.0000,
-0.0000

■ 148.6220,
-16.5510, -2.9110

■ 231.0240,
-17.7430, -3.3350

■ 122.6220,
-16.5510, -2.9110

■ 250.5150, -8.9400,
-3.1800

■ 97.8070, -15.6340,
-3.0100

■ 73.8070, -15.6340,
-3.0100

■ 50.8070, -15.6340,
-3.0100

■ 29.3940, -15.9090,
-3.5330

■ 10.6120, -10.5910,

-0.7910

■ 0.0000, 0.0000,
0.0000

■ 175.3230,
-17.1470, -3.1230

■ 175.3230,
-17.1470, -3.1230

■ 167.2940,
-27.3710, -5.0590

■ 183.3520, -6.9230,
-1.1870

■ 159.2650,
-37.5950, -6.9950

■ 191.3810, 3.3010,
0.7490

■ 151.2360,
-47.8190, -8.9310

■ 199.4100, 13.5250,
2.6850

■ 143.2070,
-58.0430, -10.8670

■ 207.4390, 23.7490,
4.6210

■ 134.5910,
-67.9920, -12.2800

■ 215.7560, 33.1020,
5.8220

■ 126.8610,
-77.6200, -14.0040

■ 219.3000, 34.3860,
4.5780

■ 118.8320,
-87.8440, -15.9400

■ 221.6480, 33.2860,
2.4860

■ 110.8030,
-98.0680, -17.8760

■ 223.9960, 32.1860,
0.3940

■ 108.4220,
-101.3690, -18.6250

■ 226.3440, 31.0860,
-1.6980

Harmonies

Analogous

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



174.9980, -14.8540, -6.1340



175.3230, -17.1470, -3.1230



176.5130, -14.6260, 0.7500

Triad

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



175.3230, -17.1470, -3.1230



179.2340, 8.3890, 7.6610



176.9590, 7.2450, -4.6510

Complementary

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



175.3230, -17.1470, -3.1230



170.6770, 17.1470, 3.1230

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.



177.8890, 13.4340, -1.1740



175.3230, -17.1470, -3.1230



179.4040, 13.6620, 5.7100

Square

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



175.3230, -17.1470, -3.1230



178.9280, 0.5030, 7.4070



179.0790, 15.9550, 2.6990



176.1860, -0.8240, -7.0960

Rectangle

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



175.3230, -17.1470, -3.1230



177.2470, -10.8210, 3.3790



179.0790, 15.9550, 2.6990



177.1550, 9.6290, -3.8030

Sweetspot

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



175.3230, -17.1470, -3.1230



239.6510, -6.3270, -0.9750



176.5820, -11.0470, -14.5590



119.3200, -3.8970, -0.9610



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



175.3230, -17.1470, -3.1230



223.8920, -26.1790, -4.6350



165.9310, -12.7470, 5.2450



90.1350, -4.8140, -0.8620



90.8000, -84.8180, -15.7140



17.6220, -16.5510, -2.9110

Inverse Universe

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



169.4180, 11.0470, 14.5590



214.9830, 17.0060, 22.2060



180.0690, 12.7470, -5.2450



88.4890, 3.1170, 4.0850



61.3780, 54.3640, 72.0600



12.0050, 10.7720, 14.0360

Previews

White Background



This preview shows how the YIQ color 175.3230, -17.1470, -3.1230 looks on a white background.

Color Contrast Check

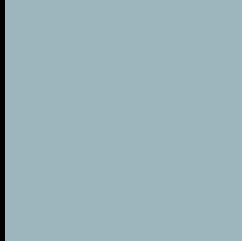
Large Text (above 18pt) WCAG AA × Fail

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 175.3230, -17.1470, -3.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

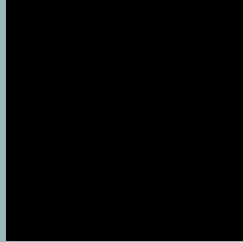
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.3230, -17.1470, -3.1230

Background



This preview shows how black text looks on a background with the YIQ color 175.3230, -17.1470, -3.1230.



This preview shows how white text looks on a background with the YIQ color 175.3230, -17.1470, -3.1230.

-3.1230.

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

175.3230, -17.1470, -3.1230

Protanopia

177.7380, -2.0180, 3.5340

Deuteranopia

178.9500, 3.4370, 9.3010



Tritanopia

175.7190, -18.2020, -0.5220

Trichromacy



Original Color

175.3230, -17.1470, -3.1230

Protanomaly

176.6340, -7.6570, 1.1030

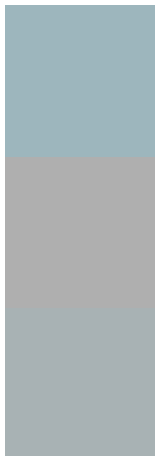
Deuteranomaly

177.8950, -3.8980, 4.5660

Tritanomaly

175.4910, -17.5600, -1.1440

Monochromacy



Original Color

175.3230, -17.1470, -3.1230

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.2380, -6.6020, -1.4980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.3230, -17.1470, -3.1230 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(157, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(157, 182, 189)  
}
```

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(157, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 182, 189) }
```

Border

The CSS property to change the border of an element to YIQ 175.3230, -17.1470, -3.1230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

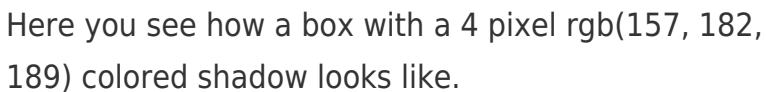
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 182, 189) }
```


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

```
.border{ border-color:rgb(157, 182, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 182, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 182, 189); box-shadow:4px 4px 4px 4px rgb(157, 182, 189) }
```

Background

The CSS property to change the background color of an element to YIQ 175.3230, -17.1470, -3.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 182, 189) }
```

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

```
.background{ background-color: rgb(157,  
182, 189) }
```

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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