

Converting Colors

YIQ(175.4280, -4.0810, 2.3750)

Have a look what the booklet for
YIQ(175.4280, -4.0810, 2.3750)
contains.

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Color

**YIQ(175.4280, -4.0810,
2.3750)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAFB8
RGB	173, 175, 184
RGB Percent	68%, 69%, 72%
CMY	0.3216, 0.3137, 0.2784
CMYK	0.06, 0.05, 0.00, 0.28
HSL	229°, 7%, 70%
HSV	229°, 6%, 72%
XYZ	41.2149, 43.0050, 51.4727
YIQ	175.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

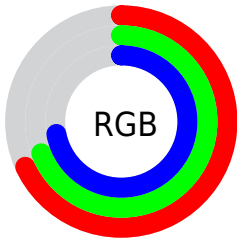
Format	Color
R _Y B	173, 175, 184
Decimal	11382712
CIE Lab	71.56, 1.04, -4.84
CIE LCh	72, 4.949, 282.170
Yxy	43.0050, 0.3037, 0.3169
Android (android.graphics.Color)	4289572792 (0xFFADAFB8)
YUV	175.4280, 4.2260, -2.1294
Hunter-Lab	65.5782, -2.5773, -0.6323

Details

The YIQ color **175.4280, -4.0810, 2.3750** is a light color, and the websafe version is hex **999999**. A complement of this color would be **181.5720, 4.0810, -2.3750**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.5420, -4.4020, 2.6860**, and **123.3140, -3.7600, 2.0640** is the 20% darker color. If you saturate the color by 10%, you get **161.2410, -10.6840, 6.4040**, and if you desaturate by 10%, it is **189.6150, 2.5220, -1.6540**.

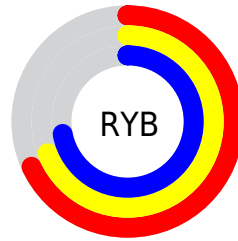
Distribution



Red (68%)

Green (69%)

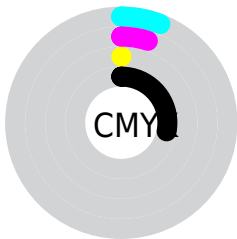
Blue (72%)



Red (68%)

Yellow (69%)

Blue (72%)

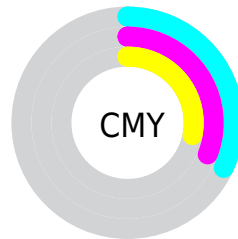


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 175.4280, -4.0810, 2.3750 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 175.4280, -4.0810, 2.3750 by changing the saturation by 10% instead.

■ 175.4280, -4.0810,
2.3750

■ 175.4280, -4.0810,
2.3750

■ 255.0000, -0.0000,
-0.0000

■ 148.4280, -4.0810,
2.3750

■ 230.5420, -4.4020,
2.6860

■ 123.3140, -3.7600,
2.0640

■ 98.3140, -3.7600,
2.0640

■ 74.3140, -3.7600,
2.0640

■ 51.6130, -3.1640,
2.2760

■ 30.4990, -2.8430,
1.9650

■ 5.6560, -4.7230,

2.9970

■ 0.0000, 0.0000,
0.0000

■ 175.4280, -4.0810,
2.3750

■ 175.4280, -4.0810,
2.3750

■ 161.2410,
-10.6840, 6.4040

■ 189.6150, 2.5220,
-1.6540

■ 146.7550,
-17.8830, 10.2210

■ 204.1010, 9.7210,
-5.4710

■ 132.5680,
-24.4860, 14.2500

■ 218.2880, 16.3240,
-9.5000

■ 118.0820,
-31.6850, 18.0670

■ 232.7740, 23.5230,
-13.3170

■ 103.8950,
-38.2880, 22.0960

■ 243.9710, 24.1660,
-19.4660

■ 89.7080, -44.8910,
26.1250

■ 246.9060, 22.7910,
-22.0810

■ 75.2220, -52.0900,
29.9420

■ 61.0350, -58.6930,
33.9710

■ 46.5490, -65.8920,
37.7880

Harmonies

Analogous

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



174.5200, -7.3360, 0.7920



175.4280, -4.0810, 2.3750



176.1080, -0.1840, 3.3360

Triad

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



175.4280, -4.0810, 2.3750



176.1320, 8.4360, 1.3000



174.0270, -4.6300, -4.1980

Complementary

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



175.4280, -4.0810, 2.3750



181.5720, 4.0810, -2.3750

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.



174.5930, -0.4120, -3.5480



175.4280, -4.0810, 2.3750



175.5940, 7.0150, -0.4810

Square

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



175.4280, -4.0810, 2.3750



176.1150, 7.1060, 3.3780



175.1590, 3.8060, -2.8980



173.9990, -7.4270, -3.0670

Rectangle

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



175.4280, -4.0810, 2.3750



176.4890, 3.1170, 4.0850



175.1590, 3.8060, -2.8980



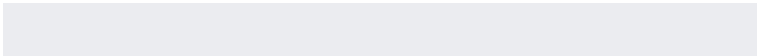
174.5110, -3.1170, -4.0850

Sweetspot

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



175.4280, -4.0810, 2.3750



236.1570, -1.8800, 1.0320



180.4830, -5.9140, -2.9540



117.9290, -1.2380, 0.4100



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



175.4280, -4.0810, 2.3750



226.6990, -6.2820, 3.7180



175.1510, -1.7430, 4.0570



86.0860, -3.1180, 1.4420



34.2200, -57.7760, 33.8720



6.1270, -10.3630, 6.0930

Inverse Universe

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



176.5170, 5.9140, 2.9540



228.4250, 9.1690, 4.5370



181.8490, 1.7430, -4.0570



86.6200, 4.1260, 2.3180



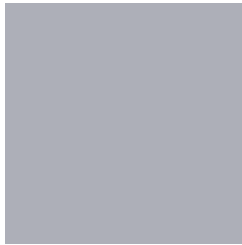
49.8360, 83.9880, 41.7800



8.9420, 15.0830, 7.4910

Previews

White Background



This preview shows how the YIQ color 175.4280, -4.0810, 2.3750 looks on a white background.

Color Contrast Check

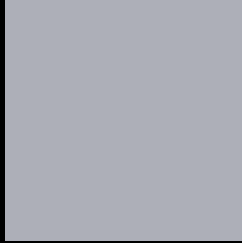
Large Text (above 18pt) WCAG AA × Fail

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 175.4280, -4.0810, 2.3750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

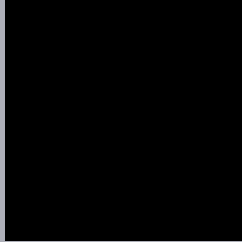
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.4280, -4.0810, 2.3750

Background



This preview shows how black text looks on a background with the YIQ color 175.4280, -4.0810, 2.3750.



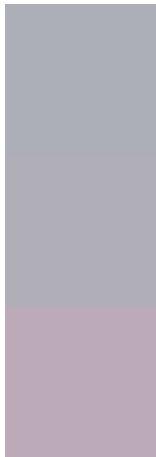
This preview shows how white text looks on a background with the YIQ color 175.4280, -4.0810,

2.3750.

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

175.4280, -4.0810, 2.3750

Protanopia

175.6240, -1.6970, 3.2230

Deuteranopia

177.0920, 5.9130, 8.4810



Tritanopia

175.5960, -4.4940, 4.3540

Trichromacy



Original Color

175.4280, -4.0810, 2.3750

Protanomaly

175.3250, -2.2930, 3.0110

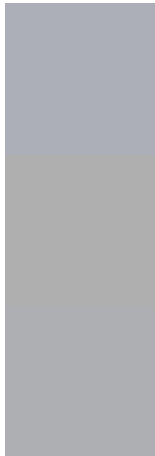
Deuteranomaly

176.7710, 2.3830, 6.3750

Tritanomaly

175.4820, -4.1730, 4.0430

Monochromacy



Original Color

175.4280, -4.0810, 2.3750

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.0430, -1.5590, 0.7210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.4280, -4.0810, 2.3750 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(173, 175, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 175, 184)  
}
```

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(173, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 175, 184) }
```

Border

The CSS property to change the border of an element to YIQ 175.4280, -4.0810, 2.3750 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(173, 175, 184) }
```


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

```
.border{ border-color:rgb(173, 175, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 175, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(173, 175,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 175.4280, -4.0810, 2.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 175, 184) }
```

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

```
.background{ background-color: rgb(173,  
175, 184) }
```

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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