

Converting Colors

YIQ(173.7430, -9.5820, -2.5580)

Have a look what the booklet for
YIQ(173.7430, -9.5820, -2.5580)
contains.

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Color

**YIQ(173.7430, -9.5820,
-2.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B2B4
RGB	163, 178, 180
RGB Percent	64%, 70%, 71%
CMY	0.3608, 0.3019, 0.2942
CMYK	0.09, 0.01, 0.00, 0.29
HSL	187°, 10%, 67%
HSV	187°, 9%, 71%
XYZ	39.2613, 42.9238, 49.3905
YIQ	173.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

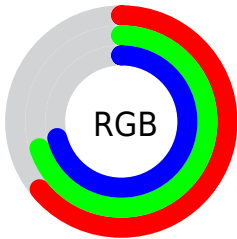
Format	Color
RYB	163, 171, 180
Decimal	10728116
CIELab	71.50, -4.80, -2.80
CIELCh	72, 5.555, 210.307
Yxy	42.9238, 0.2984, 0.3262
Android (android.graphics.Color)	4288918196 (0xFFA3B2B4)
YUV	173.7430, 3.0847, -9.4216
Hunter-Lab	65.5162, -7.6854, 1.1647

Details

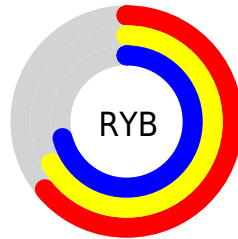
The YIQ color **173.7430, -9.5820, -2.5580** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.2570, 9.5820, 2.5580**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.4440, -10.1780, -2.7700**, and **121.0420, -8.9860, -2.3460** is the 20% darker color. If you saturate the color by 10%, you get **167.1870, -19.7600, -5.3280**, and if you desaturate by 10%, it is **180.2990, 0.5960, 0.2120**.

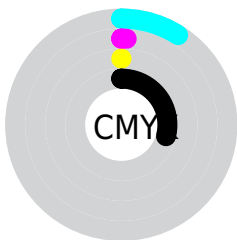
Distribution



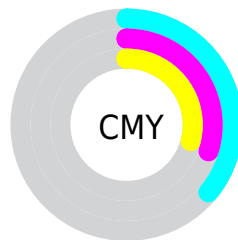
- Red (64%)
- Green (70%)
- Blue (71%)



- Red (64%)
- Yellow (67%)
- Blue (71%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.7430, -9.5820, -2.5580 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 173.7430, -9.5820, -2.5580 by changing the saturation by 10% instead.

■ 173.7430, -9.5820,
-2.5580

■ 173.7430, -9.5820,
-2.5580

■ 255.0000, -0.0000,
-0.0000

■ 147.0420, -8.9860,
-2.3460

■ 229.4440,
-10.1780, -2.7700

■ 121.0420, -8.9860,
-2.3460

■ 252.3090, -5.3640,
-1.9080

■ 96.3410, -8.3900,
-2.1340

■ 72.9280, -8.6650,
-2.6570

■ 50.3410, -8.3900,
-2.1340

■ 29.2270, -8.0690,
-2.4450

■ 6.6510, -6.3270,

-0.9750

■ 0.0000, 0.0000,
0.0000

■ 173.7430, -9.5820,
-2.5580

■ 173.7430, -9.5820,
-2.5580

■ 167.1870,
-19.7600, -5.3280

■ 180.2990, 0.5960,
0.2120

■ 160.6310,
-29.9380, -8.0980

■ 186.8550, 10.7740,
2.9820

■ 154.0750,
-40.1160, -10.8680

■ 193.4110, 20.9520,
5.7520

■ 147.5190,
-50.2940, -13.6380

■ 199.9670, 31.1300,
8.5220

■ 140.9630,
-60.4720, -16.4080

■ 206.5230, 41.3080,
11.2920

■ 133.8200,
-70.3750, -18.6550

■ 208.8820, 41.6750,
10.1470

■ 127.2640,
-80.5530, -21.4250

■ 210.0560, 41.1250,
9.1010

■ 120.7080,
-90.7310, -24.1950

■ 211.2300, 40.5750,
8.0550

■ 114.1520,
-100.9090, -26.9650

■ 212.4040, 40.0250,
7.0090

Harmonies

Analogous

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



173.4720, -7.3810, -3.9010



173.7430, -9.5820, -2.5580



174.2100, -9.3990, -0.3670

Triad

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



173.7430, -9.5820, -2.5580



175.9020, 3.3920, 4.6080



175.3550, 6.1900, -2.0500

Complementary

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



173.7430, -9.5820, -2.5580



169.2570, 9.5820, 2.5580

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.



175.4910, 8.8030, 0.1550



173.7430, -9.5820, -2.5580



176.5280, 7.3810, 3.9010

Square

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



173.7430, -9.5820, -2.5580



175.7380, -2.0180, 3.5340



175.9580, 8.9860, 2.3460



174.2620, 2.0180, -3.5340

Rectangle

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



173.7430, -9.5820, -2.5580



174.6340, -7.6570, 1.1030



175.9580, 8.9860, 2.3460



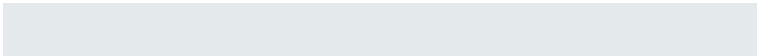
175.0670, 7.0610, -1.3150

Sweetspot

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



173.7430, -9.5820, -2.5580



232.3200, -3.8970, -0.9610



173.2070, -5.3170, -8.2690



115.8040, -2.3840, -0.8480



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



173.7430, -9.5820, -2.5580



225.4650, -14.6710, -3.9430



169.0470, -7.3820, 1.6260



85.7220, -5.0890, -1.3850



96.6870, -86.2380, -23.0220



16.4650, -14.6710, -3.9430

Inverse Universe

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



169.7930, 5.3170, 8.2690



219.3960, 8.1130, 12.6650



173.9530, 7.3820, -1.6260



83.6030, 2.7960, 4.3960



61.1370, 47.8530, 74.4210



10.3960, 8.1130, 12.6650

Previews

White Background



This preview shows how the YIQ color 173.7430, -9.5820, -2.5580 looks on a white background.

Color Contrast Check

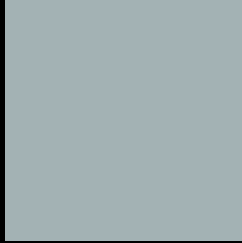
Large Text (above 18pt) WCAG AA × Fail

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 173.7430, -9.5820, -2.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

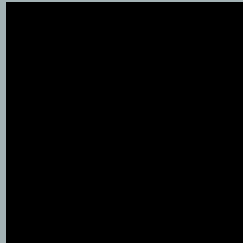
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

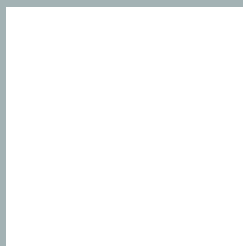
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 173.7430, -9.5820, -2.5580

Background



This preview shows how black text looks on a background with the YIQ color 173.7430, -9.5820, -2.5580.



This preview shows how white text looks on a background with the YIQ color 173.7430, -9.5820,

-2.5580.

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

173.7430, -9.5820, -2.5580

Protanopia

175.3530, 0.5040, 1.8800

Deuteranopia

177.0490, 7.4720, 7.7600



Tritanopia

174.3070, -11.0500, 2.0220

Trichromacy



Original Color

173.7430, -9.5820, -2.5580

Protanomaly

174.5590, -3.0720, 0.6080

Deuteranomaly

176.0050, 1.6040, 3.9720

Tritanomaly

174.1390, -10.6370, 0.0430

Monochromacy



Original Color

173.7430, -9.5820, -2.5580

Achromatopsia

174.0000, -0.0000, -0.0000

Achromatomaly

173.6190, -3.3010, -0.7490

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.7430, -9.5820, -2.5580 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(163, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(163, 178, 180)  
}
```

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(163, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 178, 180) }
```

Border

The CSS property to change the border of an element to YIQ 173.7430, -9.5820, -2.5580 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(163, 178, 180) }
```


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

```
.border{ border-color:rgb(163, 178, 180) }
```

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

Here you see how a box with a 4 pixel rgb(163, 178, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(163, 178,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 173.7430, -9.5820, -2.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 178, 180) }
```

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

```
.background{ background-color: rgb(163,  
178, 180) }
```

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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