

Converting Colors

YIQ(180.0960, 8.1170, -9.4430)

Have a look what the booklet for
YIQ(180.0960, 8.1170, -9.4430)
contains.

YIQ(180.0960, 8.1170, -9.4430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(180.0960, 8.1170,
-9.4430)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B89B
RGB	182, 184, 155
RGB Percent	71%, 72%, 61%
CMY	0.2863, 0.2784, 0.3921
CMYK	0.01, 0.00, 0.16, 0.28
HSL	64°, 17%, 66%
HSV	64°, 16%, 72%
XYZ	42.3482, 46.5927, 37.7778
YIQ	180.0960, 8.1170, -9.4430

Conversions

Conversions Part 2

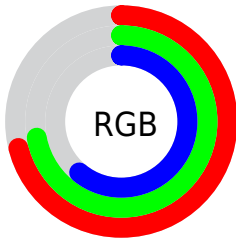
Format	Color
RYB	155, 184, 157
Decimal	11974811
CIELab	73.93, -5.74, 14.51
CIELCh	74, 15.605, 111.563
Yxy	46.5927, 0.3342, 0.3677
Android (android.graphics.Color)	4290164891 (0xFFB6B89B)
YUV	180.0960, -12.3723, 1.6698
Hunter-Lab	68.2588, -8.7104, 14.9672

Details

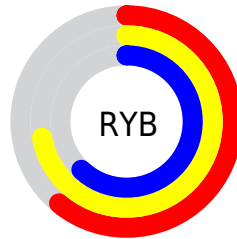
The YIQ color **180.0960, 8.1170, -9.4430** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **158.9040, -8.1170, 9.4430**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.8680, 8.7590, -10.0650**, and **127.3240, 7.4750, -8.8210** is the 20% darker color. If you saturate the color by 10%, you get **177.7450, 13.2990, -15.2530**, and if you desaturate by 10%, it is **182.4470, 2.9350, -3.6330**.

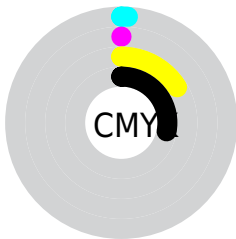
Distribution



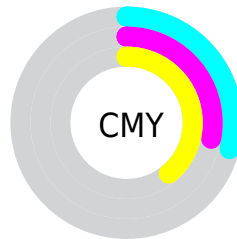
- Red (71%)
- Green (72%)
- Blue (61%)



- Red (61%)
- Yellow (72%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 180.0960, 8.1170, -9.4430 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 180.0960, 8.1170, -9.4430 by changing the saturation by 10% instead.

■ 180.0960, 8.1170,
-9.4430

■ 180.0960, 8.1170,
-9.4430

■ 255.0000, -0.0000,
-0.0000

■ 153.2100, 7.7960,
-9.1320

■ 235.9820, 8.4380,
-9.7540

■ 127.3240, 7.4750,
-8.8210

■ 253.0620, 5.4570,
-5.2870

■ 102.4380, 7.1540,
-8.5100

■ 78.2530, 6.2370,
-8.4110

■ 55.3670, 5.9160,
-8.1000

■ 33.7800, 6.1910,
-7.5770

■ 12.0720, -0.5030,

-7.4070

■ 0.0000, 0.0000,
0.0000

■ 180.0960, 8.1170,
-9.4430

■ 180.0960, 8.1170,
-9.4430

■ 177.7450, 13.2990,
-15.2530

■ 182.4470, 2.9350,
-3.6330

■ 174.9810, 18.2060,
-21.5860

■ 185.2110, -1.9720,
2.7000

■ 172.6300, 23.3880,
-27.3960

■ 187.5620, -7.1540,
8.5100

■ 170.1650, 28.8910,
-33.5170

■ 190.0270,
-12.6570, 14.6310

■ 167.8140, 34.0730,
-39.3270

■ 192.3780,
-17.8390, 20.4410

■ 165.1640, 38.6590,
-45.3490

■ 193.8880,
-19.2150, 23.3530

■ 162.6990, 44.1620,
-51.4700

■ 194.1870,
-18.6190, 23.5650

■ 160.3480, 49.3440,
-57.2800

■ 194.4860,
-18.0230, 23.7770

■ 159.1370, 51.3160,
-59.9800

■ 194.7850,
-17.4270, 23.9890

Harmonies

Analogous

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



181.5320, 18.7530, -3.9590



180.0960, 8.1170, -9.4430



178.6860, -5.4080, -12.1280

Triad

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



180.0960, 8.1170, -9.4430



177.8640, -28.9760, -3.5040



184.3600, 16.9620, 11.9860

Complementary

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



180.0960, 8.1170, -9.4430



158.9040, -8.1170, 9.4430

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.



184.4280, 5.0870, 12.4390



180.0960, 8.1170, -9.4430



180.0870, -22.0540, 3.2100

Square

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



180.0960, 8.1170, -9.4430



176.7730, -27.4620, -8.9180



182.3060, -9.3090, 9.0190



183.9600, 23.8400, 8.4800

Rectangle

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



180.0960, 8.1170, -9.4430



177.1950, -14.2110, -12.2830



182.3060, -9.3090, 9.0190



184.6200, 13.2940, 12.3820

Sweetspot

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



180.0960, 8.1170, -9.4430



238.3330, 3.2560, -3.9440



164.8450, 16.7340, 5.1020



118.9030, 1.6510, -2.3890



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.



180.0960, 8.1170, -9.4430



233.8590, 12.9780, -14.9420



175.9100, -0.2270, -12.4110



90.6750, 2.2930, -3.0110



134.9270, 43.5200, -50.8480



24.2100, 7.7960, -9.1320

Inverse Universe

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



158.9040, -8.1170, 9.4430



200.1410, -12.9780, 14.9420



163.0900, 0.2270, 12.4110



84.0260, -2.8890, 2.7990



21.0730, -43.5200, 50.8480



3.7900, -7.7960, 9.1320

Previews

White Background



This preview shows how the YIQ color 180.0960, 8.1170, -9.4430 looks on a white background.

Color Contrast Check

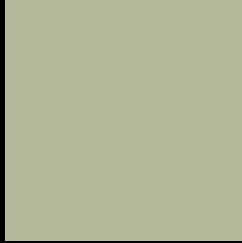
Large Text (above 18pt) WCAG AA × Fail

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 180.0960, 8.1170, -9.4430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

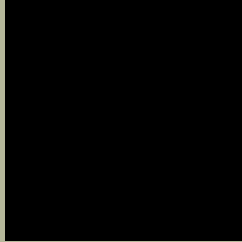
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

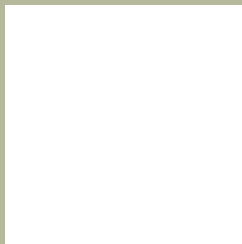
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 180.0960, 8.1170, -9.4430

Background



This preview shows how black text looks on a background with the YIQ color 180.0960, 8.1170, -9.4430.



This preview shows how white text looks on a background with the YIQ color 180.0960, 8.1170,

-9.4430.

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

180.0960, 8.1170, -9.4430

Protanopia

180.9120, 14.6270, -6.2770

Deuteranopia

182.8150, 25.4460, 1.3980



Tritanopia

182.9880, 0.2740, 6.0500

Trichromacy



Original Color

180.0960, 8.1170, -9.4430

Protanomaly

180.6020, 12.5640, -7.4360

Deuteranomaly

181.7710, 19.5780, -2.3900

Tritanomaly

181.9680, 3.0260, 0.2260

Monochromacy



Original Color

180.0960, 8.1170, -9.4430

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

179.8600, 3.2100, -3.1100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.0960, 8.1170, -9.4430 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(182, 184, 155)` looks like.

```
.text, #text, p{  
    color:rgb(182, 184, 155)  
}
```

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(182, 184, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 184, 155) }
```

Border

The CSS property to change the border of an element to YIQ 180.0960, 8.1170, -9.4430 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(182, 184, 155) }
```


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

```
.border{ border-color:rgb(182, 184, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 184, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 184, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 184, 155);  
box-shadow:4px 4px 4px 4px rgb(182, 184,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 180.0960, 8.1170, -9.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 184, 155) }
```

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

```
.background{ background-color: rgb(182,  
184, 155) }
```

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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