

Converting Colors

YIQ(173.2860, -7.6980,
-25.6980)

Have a look what the booklet for
YIQ(173.2860, -7.6980, -25.6980)
contains.

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Color

**YIQ(173.2860, -7.6980,
-25.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	96C08A
RGB	150, 192, 138
RGB Percent	59%, 75%, 54%
CMY	0.4119, 0.2470, 0.4588
CMYK	0.22, 0.00, 0.28, 0.25
HSL	107°, 30%, 65%
HSV	107°, 28%, 75%
XYZ	36.0125, 46.0228, 31.0311
YIQ	173.2860, -7.6980, -25.6980

Conversions

Conversions Part 2

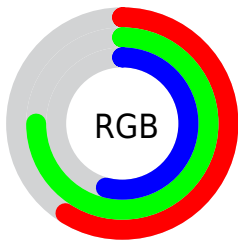
Format	Color
RYB	138, 192, 180
Decimal	9879690
CIELab	73.56, -24.23, 22.80
CIElCh	74, 33.270, 136.744
Yxy	46.0228, 0.3185, 0.4070
Android (android.graphics.Color)	4288069770 (0xFF96C08A)
YUV	173.2860, -17.3960, -20.4218
Hunter-Lab	67.8401, -23.9645, 20.3680

Details

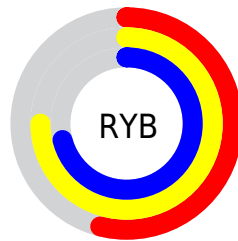
The YIQ color **173.2860, -7.6980, -25.6980** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **156.7140, 7.6980, 25.6980**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3460, -7.9270, -27.0550**, and **120.3400, -7.7900, -24.0300** is the 20% darker color. If you saturate the color by 10%, you get **166.6350, -10.5390, -34.7870**, and if you desaturate by 10%, it is **179.9370, -4.8570, -16.6090**.

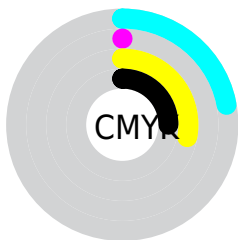
Distribution



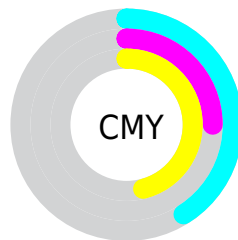
- Red (59%)
- Green (75%)
- Blue (54%)



- Red (54%)
- Yellow (75%)
- Blue (71%)



- Cyan (22%)
- Magenta (0%)
- Yellow (28%)
- Black (25%)



- Cyan (41%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.2860, -7.6980, -25.6980 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 173.2860, -7.6980, -25.6980 by changing the saturation by 10% instead.

■ 173.2860, -7.6980,
-25.6980

■ 173.2860, -7.6980,
-25.6980

■ 255.0000, -0.0000,
-0.0000

■ 146.6990, -7.4230,
-25.1750

■ 229.3460, -7.9270,
-27.0550

■ 120.3400, -7.7900,
-24.0300

■ 244.4320, -1.8770,
-15.5490

■ 95.4540, -8.1110,
-23.7190

■ 254.2020, 2.2470,
-2.1770

■ 70.9810, -8.1570,
-22.8850

■ 47.2090, -8.7990,
-22.2630

■ 26.1490, -8.5700,
-20.9060

■ 12.3270, -5.7750,

-10.9830

■ 0.0000, 0.0000,
0.0000

■ 173.2860, -7.6980,
-25.6980

■ 173.2860, -7.6980,
-25.6980

■ 166.6350,
-10.5390, -34.7870

■ 179.9370, -4.8570,
-16.6090

■ 159.9840,
-13.3800, -43.8760

■ 186.5880, -2.0160,
-7.5200

■ 153.2190,
-15.9000, -53.2760

■ 193.3530, 0.5040,
1.8800

■ 146.5680,
-18.7410, -62.3650

■ 200.0040, 3.3450,
10.9690

■ 139.9170,
-21.5820, -71.4540

■ 206.6550, 6.1860,
20.0580

■ 133.2660,
-24.4230, -80.5430

■ 213.3060, 9.0270,
29.1470

■ 126.6150,
-27.2640, -89.6320

■ 218.0190, 17.3250,
32.9490

■ 125.5610,
-27.1720, -91.3000

Harmonies

Analogous

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



176.9320, 19.9020, -19.2820



173.2860, -7.6980, -25.6980



168.6490, -39.5170, -27.2370

Triad

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



173.2860, -7.6980, -25.6980



173.1830, -57.4950, 1.2330



183.9140, 47.8170, 19.9850

Complementary

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



173.2860, -7.6980, -25.6980



156.7140, 7.6980, 25.6980

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.



185.0450, 31.6310, 26.9830



173.2860, -7.6980, -25.6980



181.3660, -26.7330, 16.4270

Square

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



173.2860, -7.6980, -25.6980



164.2310, -75.7860, -14.2020



185.0450, 5.2680, 25.6840



181.9660, 50.0660, 6.7540

Rectangle

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



173.2860, -7.6980, -25.6980



165.0520, -59.6450, -25.8930



185.0450, 5.2680, 25.6840



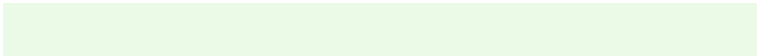
184.4560, 43.4150, 22.6710

Sweetspot

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



173.2860, -7.6980, -25.6980



242.9360, -3.1160, -9.6120



178.2130, 20.9090, -9.9950



120.5280, -1.7870, -6.1630



252.0000, 0.0000, 0.0000



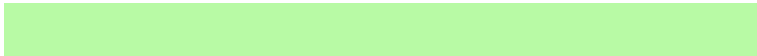
125.0000, 0.0000, 0.0000

Same Dimension

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



173.2860, -7.6980, -25.6980



220.5760, -12.0510, -40.4270



171.2940, -19.3440, -23.8880



93.4680, -1.5580, -4.8060



105.2710, -22.8190, -76.5710



21.4640, -4.9030, -15.7750

Inverse Universe

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



156.7140, 7.6980, 25.6980



194.4240, 12.0510, 40.4270



158.7060, 19.3440, 23.8880



90.5320, 1.5580, 4.8060



55.7290, 22.8190, 76.5710



11.5360, 4.9030, 15.7750

Previews

White Background



This preview shows how the YIQ color 173.2860, -7.6980, -25.6980 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 173.2860, -7.6980, -25.6980 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 173.2860, -7.6980, -25.6980

Background



This preview shows how black text looks on a background with the YIQ color 173.2860, -7.6980, -25.6980.



This preview shows how white text looks on a background with the YIQ color 173.2860, -7.6980, -25.6980.

-25.6980.

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

173.2860, -7.6980, -25.6980

Protanopia

178.5290, 22.8350, -11.8610

Deuteranopia

180.5290, 32.0030, -1.7970



Tritanopia

178.5340, -19.1190, -0.4230

Trichromacy



Original Color

173.2860, -7.6980, -25.6980

Protanomaly

176.3210, 11.5570, -16.7230

Deuteranomaly

177.9460, 17.2870, -10.4330

Tritanomaly

176.5910, -15.2660, -9.6820

Monochromacy



Original Color

173.2860, -7.6980, -25.6980

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

173.2350, -2.5200, -9.4000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.2860, -7.6980, -25.6980 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(150, 192, 138)` looks like.

```
.text, #text, p{  
    color:rgb(150, 192, 138)  
}
```

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(150, 192, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 192, 138) }
```

Border

The CSS property to change the border of an element to YIQ 173.2860, -7.6980, -25.6980 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(150, 192, 138) }
```


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

```
.border{ border-color:rgb(150, 192, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 192, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 192, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 192, 138);  
box-shadow:4px 4px 4px 4px rgb(150, 192,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 173.2860, -7.6980, -25.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 192, 138) }
```

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

```
.background{ background-color: rgb(150,  
192, 138) }
```

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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