

Converting Colors

YIQ(173.3060, -27.6450,
-11.1090)

Have a look what the booklet for
YIQ(173.3060, -27.6450, -11.1090)
contains.

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Color

**YIQ(173.3060, -27.6450,
-11.1090)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBCB9
RGB	140, 188, 185
RGB Percent	55%, 74%, 73%
CMY	0.4511, 0.2627, 0.2746
CMYK	0.26, 0.00, 0.02, 0.26
HSL	176°, 26%, 64%
HSV	176°, 26%, 74%
XYZ	37.5518, 45.0496, 52.6000
YIQ	173.3060, -27.6450, -11.1090

Conversions

Conversions Part 2

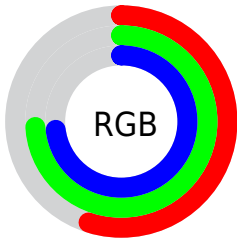
Format	Color
RYB	140, 165, 188
Decimal	9223353
CIELab	72.92, -16.41, -3.61
CIELCh	73, 16.800, 192.415
Yxy	45.0496, 0.2777, 0.3332
Android (android.graphics.Color)	4287413433 (0xFF8CBCB9)
YUV	173.3060, 5.7651, -29.2094
Hunter-Lab	67.1190, -17.5907, 0.5187

Details

The YIQ color **173.3060, -27.6450, -11.1090** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **154.6940, 27.6450, 11.1090**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **229.0070, -28.2410, -11.3210**, and **120.6050, -27.0490, -10.8970** is the 20% darker color. If you saturate the color by 10%, you get **167.5110, -38.6480, -15.4480**, and if you desaturate by 10%, it is **179.1010, -16.6420, -6.7700**.

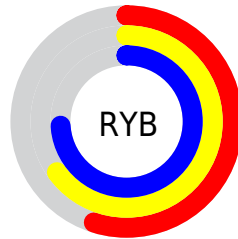
Distribution



Red (55%)

Green (74%)

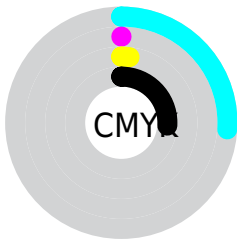
Blue (73%)



Red (55%)

Yellow (65%)

Blue (74%)

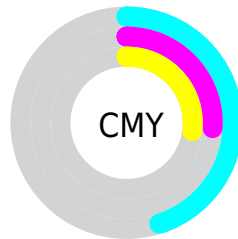


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.3060, -27.6450, -11.1090 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 173.3060, -27.6450, -11.1090 by changing the saturation by 10% instead.

■ 173.3060,
-27.6450, -11.1090

■ 173.3060,
-27.6450, -11.1090

■ 255.0000, -0.0000,
-0.0000

■ 146.6050,
-27.0490, -10.8970

■ 229.0070,
-28.2410, -11.3210

■ 120.6050,
-27.0490, -10.8970

■ 245.4320,
-19.0720, -6.7840

■ 95.0180, -26.7740,
-10.3740

■ 254.1030, -1.7880,
-0.6360

■ 70.7190, -27.3700,
-10.5860

■ 45.9360, -29.4790,
-10.9110

■ 27.2250, -22.9230,
-8.5790

■ 13.0910, -10.6820,

-4.6500

■ 0.0000, 0.0000,
0.0000

■ 173.3060,
-27.6450, -11.1090

■ 173.3060,
-27.6450, -11.1090

■ 167.5110,
-38.6480, -15.4480

■ 179.1010,
-16.6420, -6.7700

■ 161.7160,
-49.6510, -19.7870

■ 184.8960, -5.6390,
-2.4310

■ 156.1060,
-59.7370, -24.2250

■ 190.5060, 4.4470,
2.0070

■ 150.3110,
-70.7400, -28.5640

■ 196.3010, 15.4500,
6.3460

■ 144.5160,
-81.7430, -32.9030

■ 202.0960, 26.4530,
10.6850

■ 138.7210,
-92.7460, -37.2420

■ 207.8910, 37.4560,
15.0240

■ 132.9260,
-103.7490, -41.5810

■ 208.6030, 38.3270,
15.7590

■ 130.4200,
-108.1960, -43.5880

■ 208.8310, 37.6850,
16.3810

■ 208.9450, 37.3640,
16.6920

Harmonies

Analogous

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



174.1840, -15.6780, -13.2300



173.3060, -27.6450, -11.1090



174.3150, -31.8640, -6.2320

Triad

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



173.3060, -27.6450, -11.1090



181.3890, 0.8230, 12.6230



179.6250, 22.9250, -2.4750

Complementary

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



173.3060, -27.6450, -11.1090



154.6940, 27.6450, 11.1090

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.



180.9940, 26.5000, 4.3240



173.3060, -27.6450, -11.1090



181.7450, 14.4400, 13.6400

Square

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



173.3060, -27.6450, -11.1090



179.1420, -14.7190, 7.9450



181.4270, 24.0230, 10.6710



177.6620, 12.3350, -8.7930

Rectangle

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



173.3060, -27.6450, -11.1090



175.1460, -29.7100, -1.2140



181.4270, 24.0230, 10.6710



179.8750, 25.2170, 0.0410

Sweetspot

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



173.3060, -27.6450, -11.1090



238.9060, -11.5990, -4.5510



169.0730, -11.4120, -24.4680



118.4120, -7.1520, -2.5440



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.



173.3060, -27.6450, -11.1090



221.7060, -43.6910, -17.6670



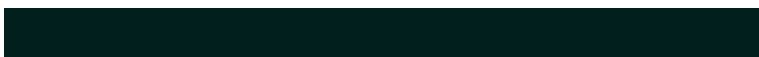
161.3210, -22.8330, 0.8070



91.3090, -5.3640, -1.9080



109.6180, -90.9580, -36.6060



21.5030, -17.8340, -7.1940

Inverse Universe

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



154.6940, 27.6450, 11.1090



192.2940, 43.6910, 17.6670



166.6790, 22.8330, -0.8070



87.8050, 5.0430, 2.2190



48.3820, 90.9580, 36.6060



9.4970, 17.8340, 7.1940

Previews

White Background



This preview shows how the YIQ color 173.3060, -27.6450, -11.1090 looks on a white background.

Color Contrast Check

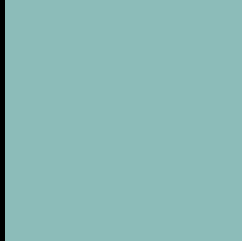
Large Text (above 18pt) WCAG AA × Fail

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 173.3060, -27.6450, -11.1090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

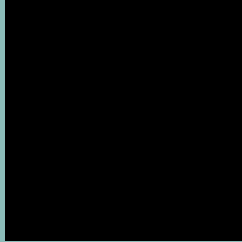
Any Text WCAG AA ✓ Pass

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 173.3060, -27.6450, -11.1090 Background



This preview shows how black text looks on a background with the YIQ color 173.3060, -27.6450, -11.1090.



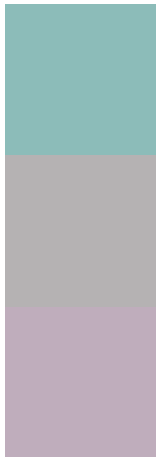
This preview shows how white text looks on a background with the YIQ color 173.3060, -27.6450, -11.1090.

-11.1090.

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

173.3060, -27.6450, -11.1090

Protanopia

179.0110, 1.4670, 0.9470

Deuteranopia

180.0920, 5.9130, 8.4810



Tritanopia

174.8530, -30.4430, -4.4510

Trichromacy



Original Color

173.3060, -27.6450, -11.1090

Protanomaly

177.1020, -9.2150, -3.7030

Deuteranomaly

177.2320, -6.4650, 1.5270

Tritanomaly

174.4570, -29.3880, -7.0520

Monochromacy



Original Color

173.3060, -27.6450, -11.1090

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

172.8030, -9.8110, -3.9150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.3060, -27.6450, -11.1090 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(140, 188, 185)` looks like.

```
.text, #text, p{  
    color:rgb(140, 188, 185)  
}
```

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(140, 188, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 188, 185) }
```

Border

The CSS property to change the border of an element to YIQ 173.3060, -27.6450, -11.1090 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(140, 188, 185) }
```


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

```
.border{ border-color:rgb(140, 188, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 188, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 188, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 188, 185);  
box-shadow:4px 4px 4px 4px rgb(140, 188,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 173.3060, -27.6450, -11.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 188, 185) }
```

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

```
.background{ background-color: rgb(140,  
188, 185) }
```

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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