

Converting Colors

YIQ(189.1380, -27.2320,
-13.0880)

Have a look what the booklet for
YIQ(189.1380, -27.2320, -13.0880)
contains.

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Color

**YIQ(189.1380, -27.2320,
-13.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCDC5
RGB	155, 205, 197
RGB Percent	61%, 80%, 77%
CMY	0.3923, 0.1960, 0.2275
CMYK	0.24, 0.00, 0.04, 0.20
HSL	170°, 33%, 71%
HSV	170°, 24%, 80%
XYZ	45.4229, 54.6682, 60.9657
YIQ	189.1380, -27.2320, -13.0880

Conversions

Conversions Part 2

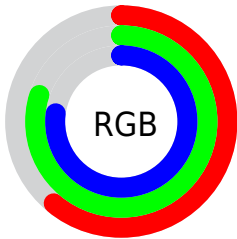
Format	Color
RYB	155, 182, 205
Decimal	10210757
CIELab	78.85, -17.92, -1.31
CIELCh	79, 17.968, 184.179
Yxy	54.6682, 0.2820, 0.3394
Android (android.graphics.Color)	4288400837 (0xFF9BCDC5)
YUV	189.1380, 3.8760, -29.9390
Hunter-Lab	73.9379, -19.7319, 2.8688

Details

The YIQ color **189.1380, -27.2320, -13.0880** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **170.8620, 27.2320, 13.0880**, and the grayscale version is **189.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **241.4310, -26.4990, -9.8510**, and **135.4370, -26.6360, -12.8760** is the 20% darker color. If you saturate the color by 10%, you get **182.5170, -38.7850, -18.4730**, and if you desaturate by 10%, it is **195.4600, -16.2750, -7.9150**.

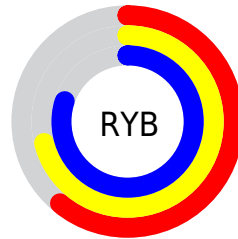
Distribution



Red (61%)

Green (80%)

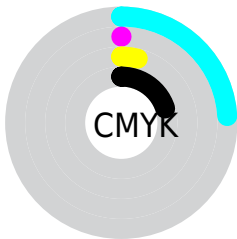
Blue (77%)



Red (61%)

Yellow (71%)

Blue (80%)

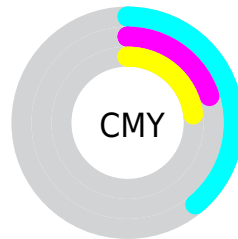


Cyan (24%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (39%)

Magenta (20%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 189.1380, -27.2320, -13.0880 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 189.1380, -27.2320, -13.0880 by changing the saturation by 10% instead.

■ 189.1380,
-27.2320, -13.0880

■ 189.1380,
-27.2320, -13.0880

■ 255.0000, -0.0000,
-0.0000

■ 161.5510,
-26.9570, -12.5650

■ 241.4310,
-26.4990, -9.8510

■ 135.4370,
-26.6360, -12.8760

■ 250.2160, -9.5360,
-3.3920

■ 109.8500,
-26.3610, -12.3530

■ 84.8500, -26.3610,
-12.3530

■ 60.6650, -27.2780,
-12.2540

■ 36.4690, -29.6620,
-13.1020

■ 21.8620, -17.4670,

-8.3390

■ 0.0000, 0.0000,
0.0000

■ 189.1380,
-27.2320, -13.0880

■ 189.1380,
-27.2320, -13.0880

■ 182.5170,
-38.7850, -18.4730

■ 195.4600,
-16.2750, -7.9150

■ 176.0810,
-49.4210, -23.9570

■ 202.1950, -5.0430,
-2.2190

■ 169.4600,
-60.9740, -29.3420

■ 208.5170, 5.9140,
2.9540

■ 163.1380,
-71.9310, -34.5150

■ 215.1380, 17.4670,
8.3390

■ 156.4030,
-83.1630, -40.2110

■ 220.8620, 27.2320,
13.0880

■ 150.0810,
-94.1200, -45.3840

■ 221.3180, 25.9480,
14.3320

■ 143.4600,
-105.6730, -50.7690

■ 221.6600, 24.9850,
15.2650

■ 139.9430,
-111.5870, -53.7230

■ 222.0020, 24.0220,
16.1980

■ 222.4580, 22.7380,
17.4420

Harmonies

Analogous

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



190.7990, -13.1560, -14.8840



189.1380, -27.2320, -13.0880



189.1790, -34.4770, -8.4370

Triad

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



189.1380, -27.2320, -13.0880



197.0510, -4.0370, 12.5950



195.9460, 26.4550, -0.3690

Complementary

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



189.1380, -27.2320, -13.0880



170.8620, 27.2320, 13.0880

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.



197.5430, 29.3880, 7.0520



189.1380, -27.2320, -13.0880



198.6030, 11.9640, 14.4600

Square

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



189.1380, -27.2320, -13.0880



194.8640, -19.8080, 6.5600



198.4810, 23.9310, 12.3390



194.5270, 17.1490, -7.9310

Rectangle

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



189.1380, -27.2320, -13.0880



190.5260, -33.8360, -3.5320



198.4810, 23.9310, 12.3390



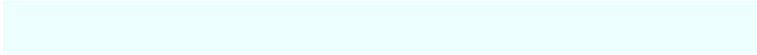
196.8970, 28.1510, 1.9350

Sweetspot

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



189.1380, -27.2320, -13.0880



249.2760, -9.7650, -4.7490



186.7420, -8.9820, -24.4540



124.4830, -5.9140, -2.9540



0.0000, 0.0000, 0.0000



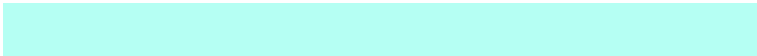
128.0000, -0.0000, -0.0000

Same Dimension

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



189.1380, -27.2320, -13.0880



231.5060, -40.2520, -19.4200



180.0710, -25.1250, -1.7090



98.7820, -5.3180, -2.7420



113.2880, -90.2690, -43.5890



25.9540, -20.7220, -9.9220

Inverse Universe

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



170.8620, 27.2320, 13.0880



204.4940, 40.2520, 19.4200



179.9290, 25.1250, 1.7090



95.1040, 5.6390, 2.4310



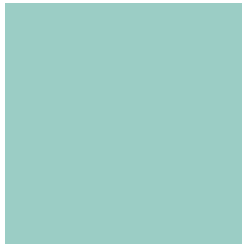
52.7120, 90.2690, 43.5890



12.0460, 20.7220, 9.9220

Previews

White Background



This preview shows how the YIQ color 189.1380, -27.2320, -13.0880 looks on a white background.

Color Contrast Check

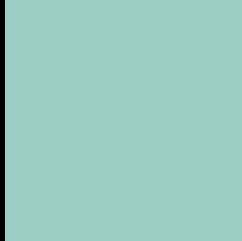
Large Text (above 18pt) WCAG AA × Fail

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 189.1380, -27.2320, -13.0880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

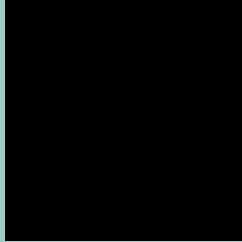
Any Text WCAG AA ✓ Pass

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 189.1380, -27.2320, -13.0880 Background



This preview shows how black text looks on a background with the YIQ color 189.1380, -27.2320, -13.0880.



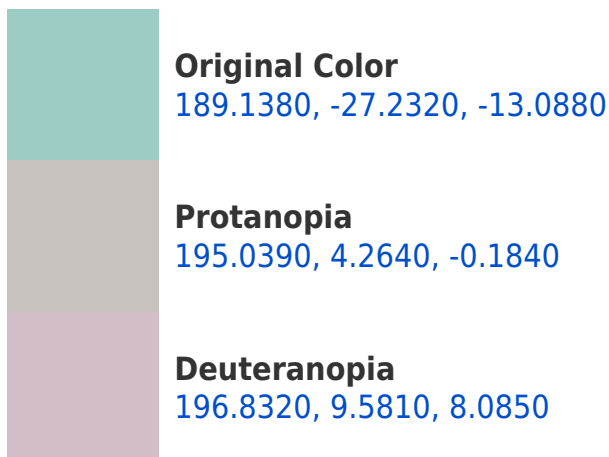
This preview shows how white text looks on a background with the YIQ color 189.1380, -27.2320, -13.0880.

-13.0880.

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

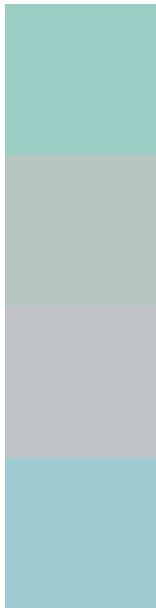




Tritanopia

190.9670, -30.7640, -4.1400

Trichromacy



Original Color

189.1380, -27.2320, -13.0880

Protanomaly

192.9450, -7.3350, -4.7350

Deuteranomaly

194.2600, -3.6680, 0.3960

Tritanomaly

190.3430, -29.0670, -7.3630

Monochromacy



Original Color

189.1380, -27.2320, -13.0880

Achromatopsia

189.0000, -0.0000, -0.0000

Achromatomaly

189.2760, -9.7650, -4.7490

CSS Examples

Text

The CSS property to change the color of the text to YIQ 189.1380, -27.2320, -13.0880 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(155, 205, 197)` looks like.

```
.text, #text, p{  
    color:rgb(155, 205, 197)  
}
```

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(155, 205, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 205, 197) }
```

Border

The CSS property to change the border of an element to YIQ 189.1380, -27.2320, -13.0880 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(155, 205, 197) }
```


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

```
.border{ border-color:rgb(155, 205, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 205, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 205, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 205, 197);  
box-shadow:4px 4px 4px 4px rgb(155, 205,  
197) }
```

Background

The CSS property to change the background color of an element to YIQ 189.1380, -27.2320, -13.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 205, 197) }
```

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

```
.background{ background-color: rgb(155,  
205, 197) }
```

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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