

Converting Colors

YIQ(180.9210, -25.1230,
-12.7630)

Have a look what the booklet for
YIQ(180.9210, -25.1230, -12.7630)
contains.

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Color

**YIQ(180.9210, -25.1230,
-12.7630)**

Conversions

Conversions Part 1

Format	Color
Hex	95C4BB
RGB	149, 196, 187
RGB Percent	58%, 77%, 73%
CMY	0.4158, 0.2313, 0.2668
CMYK	0.24, 0.00, 0.05, 0.23
HSL	168°, 29%, 68%
HSV	168°, 24%, 77%
XYZ	41.1005, 49.4623, 54.3814
YIQ	180.9210, -25.1230, -12.7630

Conversions

Conversions Part 2

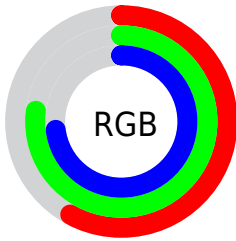
Format	Color
RYB	149, 175, 196
Decimal	9815227
CIELab	75.74, -17.32, -0.51
CIElCh	76, 17.331, 181.695
Yxy	49.4623, 0.2836, 0.3413
Android (android.graphics.Color)	4288005307 (0xFF95C4BB)
YUV	180.9210, 2.9969, -27.9947
Hunter-Lab	70.3295, -18.7614, 3.3854

Details

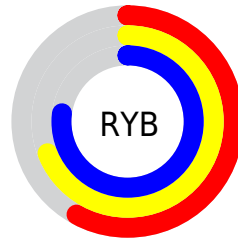
The YIQ color $180.9210, -25.1230, -12.7630$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $164.0790, 25.1230, 12.7630$, and the grayscale version is $181.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $237.2090, -25.9940, -13.4980$, and $127.6330, -24.2520, -12.0280$ is the 20% darker color. If you saturate the color by 10%, you get $174.4850, -35.7590, -18.2470$, and if you desaturate by 10%, it is $187.3570, -14.4870, -7.2790$.

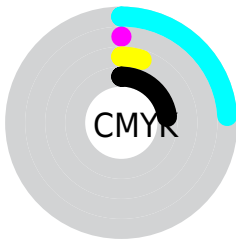
Distribution



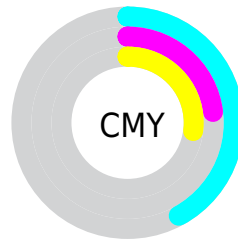
- Red (58%)
- Green (77%)
- Blue (73%)



- Red (58%)
- Yellow (69%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 180.9210, -25.1230, -12.7630 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 180.9210, -25.1230, -12.7630 by changing the saturation by 10% instead.

■ 180.9210,
-25.1230, -12.7630

■ 180.9210,
-25.1230, -12.7630

■ 255.0000, -0.0000,
-0.0000

■ 154.2200,
-24.5270, -12.5510

■ 237.2090,
-25.9940, -13.4980

■ 127.6330,
-24.2520, -12.0280

■ 248.1230,
-13.7080, -4.8760

■ 102.0460,
-23.9770, -11.5050

■ 77.9320, -23.6560,
-11.8160

■ 53.7470, -24.5730,
-11.7170

■ 31.5620, -25.4900,
-11.6180

■ 17.4280, -13.2490,

-7.6890

■ 0.0000, 0.0000,
0.0000

■ 180.9210,
-25.1230, -12.7630

■ 180.9210,
-25.1230, -12.7630

■ 174.4850,
-35.7590, -18.2470

■ 187.3570,
-14.4870, -7.2790

■ 168.3480,
-45.7990, -23.5190

■ 193.4940, -4.4470,
-2.0070

■ 162.0260,
-56.7560, -28.6920

■ 199.8160, 6.5100,
3.1660

■ 155.8890,
-66.7960, -33.9640

■ 205.9530, 16.5500,
8.4380

■ 149.4530,
-77.4320, -39.4480

■ 212.3890, 27.1860,
13.9220

■ 143.0170,
-88.0680, -44.9320

■ 215.2370, 30.6700,
16.8620

■ 136.9940,
-98.4290, -49.8930

■ 215.5790, 29.7070,
17.7950

■ 133.0640,
-104.6180, -53.3700

■ 216.0350, 28.4230,
19.0390

■ 216.4910, 27.1390,
20.2830

Harmonies

Analogous

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



182.1090, -11.0930, -13.7250



180.9210, -25.1230, -12.7630



180.9620, -32.3680, -8.1120

Triad

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



180.9210, -25.1230, -12.7630



188.3390, -4.9080, 11.8600



188.0600, 26.1340, -0.0580

Complementary

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



180.9210, -25.1230, -12.7630



164.0790, 25.1230, 12.7630

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.



189.1730, 27.5540, 7.2500



180.9210, -25.1230, -12.7630



189.7060, 10.1760, 13.8240

Square

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



180.9210, -25.1230, -12.7630



186.0380, -20.3580, 5.5140



189.9970, 22.4180, 12.2260



186.0540, 17.1030, -7.0970

Rectangle

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



180.9210, -25.1230, -12.7630



182.4830, -32.2770, -4.2530



189.9970, 22.4180, 12.2260



188.1250, 27.5090, 2.5570

Sweetspot

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



180.9210, -25.1230, -12.7630



249.2760, -9.7650, -4.7490



179.2800, -7.5610, -22.6730



124.4830, -5.9140, -2.9540



0.0000, 0.0000, 0.0000



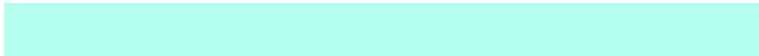
128.0000, -0.0000, -0.0000

Same Dimension

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



180.9210, -25.1230, -12.7630



231.2780, -39.6100, -20.0420



173.7290, -24.1620, -2.6420



93.7820, -5.3180, -2.7420



109.3270, -86.0050, -43.7730



22.4490, -17.7420, -8.8620

Inverse Universe

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



164.0790, 25.1230, 12.7630



204.7220, 39.6100, 20.0420



171.2710, 24.1620, 2.6420



90.2180, 5.3180, 2.7420



51.6730, 86.0050, 43.7730



10.5510, 17.7420, 8.8620

Previews

White Background



This preview shows how the YIQ color 180.9210, -25.1230, -12.7630 looks on a white background.

Color Contrast Check

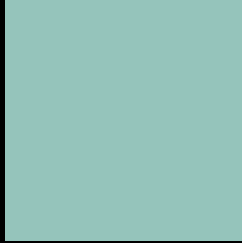
Large Text (above 18pt) WCAG AA × Fail

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 180.9210, -25.1230, -12.7630 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 180.9210, -25.1230, -12.7630 Background



This preview shows how black text looks on a background with the YIQ color 180.9210, -25.1230, -12.7630.



This preview shows how white text looks on a background with the YIQ color 180.9210, -25.1230, -12.7630.

-12.7630.

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

180.9210, -25.1230, -12.7630

Protanopia

186.3380, 4.8600, 0.0280

Deuteranopia

187.7180, 9.9020, 7.7740



Tritanopia

182.7500, -28.6550, -3.8150

Trichromacy



Original Color

180.9210, -25.1230, -12.7630

Protanomaly

184.4290, -5.8220, -4.6220

Deuteranomaly

185.4450, -2.7510, 0.2970

Tritanomaly

182.1260, -26.9580, -7.0380

Monochromacy



Original Color

180.9210, -25.1230, -12.7630

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

180.5750, -9.1690, -4.5370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.9210, -25.1230, -12.7630 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(149, 196, 187)` looks like.

```
.text, #text, p{  
    color:rgb(149, 196, 187)  
}
```

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(149, 196, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 196, 187) }
```

Border

The CSS property to change the border of an element to YIQ 180.9210, -25.1230, -12.7630 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(149, 196, 187) }
```


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

```
.border{ border-color:rgb(149, 196, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 196, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 196, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 196, 187);  
box-shadow:4px 4px 4px 4px rgb(149, 196,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 180.9210, -25.1230, -12.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 196, 187) }
```

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

```
.background{ background-color: rgb(149,  
196, 187) }
```

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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