

Converting Colors

YIQ(183.3940, -25.0770,
-13.5970)

Have a look what the booklet for
YIQ(183.3940, -25.0770, -13.5970)
contains.

YIQ(183.3940, -25.0770, -13.5970)	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(183.3940, -25.0770,
-13.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	97C7BC
RGB	151, 199, 188
RGB Percent	59%, 78%, 74%
CMY	0.4080, 0.2195, 0.2628
CMYK	0.24, 0.00, 0.06, 0.22
HSL	166°, 30%, 69%
HSV	166°, 24%, 78%
XYZ	42.2594, 51.0623, 55.1925
YIQ	183.3940, -25.0770, -13.5970

Conversions

Conversions Part 2

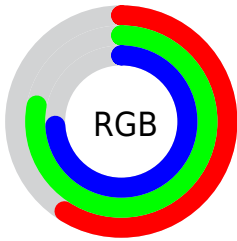
Format	Color
RYB	151, 178, 199
Decimal	9947068
CIELab	76.72, -18.02, 0.39
CIElCh	77, 18.025, 178.761
Yxy	51.0623, 0.2845, 0.3438
Android (android.graphics.Color)	4288137148 (0xFF97C7BC)
YUV	183.3940, 2.2708, -28.4095
Hunter-Lab	71.4579, -19.4884, 4.2262

Details

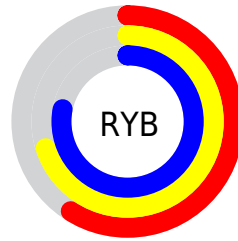
The YIQ color **183.3940, -25.0770, -13.5970** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **166.6060, 25.0770, 13.5970**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **239.0950, -25.6730, -13.8090**, and **130.1060, -24.2060, -12.8620** is the 20% darker color. If you saturate the color by 10%, you get **176.8440, -35.3920, -19.3920**, and if you desaturate by 10%, it is **189.9440, -14.7620, -7.8020**.

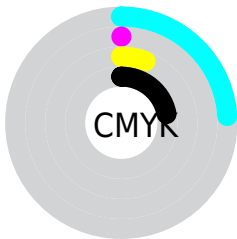
Distribution



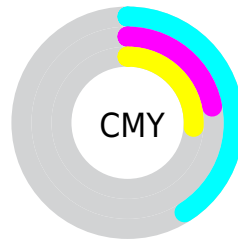
- Red (59%)
- Green (78%)
- Blue (74%)



- Red (59%)
- Yellow (70%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.3940, -25.0770, -13.5970 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 183.3940, -25.0770, -13.5970 by changing the saturation by 10% instead.

■ 183.3940,
-25.0770, -13.5970

■ 183.3940,
-25.0770, -13.5970

■ 255.0000, -0.0000,
-0.0000

■ 156.3940,
-25.0770, -13.5970

■ 239.0950,
-25.6730, -13.8090

■ 130.1060,
-24.2060, -12.8620

■ 249.0200,
-11.9200, -4.2400

■ 104.5190,
-23.9310, -12.3390

■ 79.5190, -23.9310,
-12.3390

■ 56.2200, -24.5270,
-12.5510

■ 32.7360, -26.0400,
-12.6640

■ 18.7160, -14.1200,

-8.4240

■ 0.0000, 0.0000,
0.0000

■ 183.3940,
-25.0770, -13.5970

■ 183.3940,
-25.0770, -13.5970

■ 176.8440,
-35.3920, -19.3920

■ 189.9440,
-14.7620, -7.8020

■ 170.4080,
-46.0280, -24.8760

■ 196.3800, -4.1260,
-2.3180

■ 163.8580,
-56.3430, -30.6710

■ 202.9300, 6.1890,
3.4770

■ 157.4220,
-66.9790, -36.1550

■ 209.3660, 16.8250,
8.9610

■ 150.8720,
-77.2940, -41.9500

■ 215.6170, 26.5440,
14.5440

■ 144.7350,
-87.3340, -47.2220

■ 217.5680, 28.2400,
16.8480

■ 138.1850,
-97.6490, -53.0170

■ 218.1380, 26.6350,
18.4030

■ 134.2550,
-103.8380, -56.4940

■ 218.7080, 25.0300,
19.9580

■ 219.1640, 23.7460,
21.2020

Harmonies

Analogous

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



184.8810, -10.4510, -14.3470



183.3940, -25.0770, -13.5970



183.5380, -34.1100, -9.5820

Triad

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



183.3940, -25.0770, -13.5970



190.8550, -6.4210, 11.7470



190.6580, 27.3260, 0.3660

Complementary

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



183.3940, -25.0770, -13.5970



166.6060, 25.0770, 13.5970

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.



191.8850, 28.4250, 7.9850



183.3940, -25.0770, -13.5970



192.3470, 9.8090, 14.9690

Square

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



183.3940, -25.0770, -13.5970



188.2550, -22.4670, 5.1890



192.6380, 22.0510, 13.3710



188.8370, 19.2120, -6.7720

Rectangle

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



183.3940, -25.0770, -13.5970



184.2870, -34.6610, -5.1010



192.6380, 22.0510, 13.3710



191.1360, 28.9760, 3.5040

Sweetspot

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



183.3940, -25.0770, -13.5970



249.1620, -9.4440, -5.0600



182.4650, -6.6440, -22.7720



124.3690, -5.5930, -3.2650



0.0000, 0.0000, 0.0000



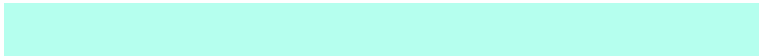
128.0000, -0.0000, -0.0000

Same Dimension

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



183.3940, -25.0770, -13.5970



230.9360, -38.6470, -20.9750



177.0170, -25.0330, -3.3770



96.0810, -4.7220, -2.5300



110.0450, -85.2710, -46.0630



24.2100, -18.5670, -10.4310

Inverse Universe

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



166.6060, 25.0770, 13.5970



205.0640, 38.6470, 20.9750



172.9830, 25.0330, 3.3770



92.9190, 4.7220, 2.5300



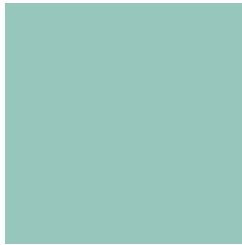
53.0690, 84.9500, 46.3740



11.6760, 18.8880, 10.1200

Previews

White Background



This preview shows how the YIQ color 183.3940, -25.0770, -13.5970 looks on a white background.

Color Contrast Check

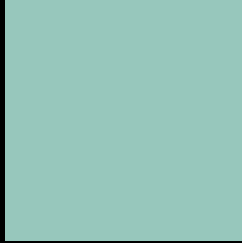
Large Text (above 18pt) WCAG AA × Fail

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 183.3940, -25.0770, -13.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

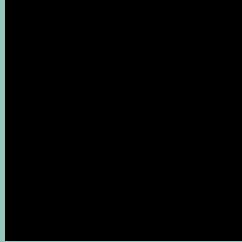
Any Text WCAG AA ✓ Pass

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 183.3940, -25.0770, -13.5970 Background



This preview shows how black text looks on a background with the YIQ color 183.3940, -25.0770, -13.5970.



This preview shows how white text looks on a background with the YIQ color 183.3940, -25.0770, -13.5970.

-13.5970.

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

183.3940, -25.0770, -13.5970

Protanopia

189.1100, 5.5020, -0.5940

Deuteranopia

190.7890, 11.1400, 7.3640



Tritanopia

185.7500, -28.6550, -3.8150

Trichromacy



Original Color

183.3940, -25.0770, -13.5970

Protanomaly

186.9020, -5.7760, -5.4560

Deuteranomaly

188.2170, -2.1090, -0.3250

Tritanomaly

184.8270, -27.5540, -7.2500

Monochromacy



Original Color

183.3940, -25.0770, -13.5970

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.1620, -9.4440, -5.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.3940, -25.0770, -13.5970 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(151, 199, 188)` looks like.

```
.text, #text, p{  
    color:rgb(151, 199, 188)  
}
```

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(151, 199, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 199, 188) }
```

Border

The CSS property to change the border of an element to YIQ 183.3940, -25.0770, -13.5970 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(151, 199, 188) }
```


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

```
.border{ border-color:rgb(151, 199, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 199, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 199, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 199, 188);  
box-shadow:4px 4px 4px 4px rgb(151, 199,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 183.3940, -25.0770, -13.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 199, 188) }
```

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

```
.background{ background-color: rgb(151,  
199, 188) }
```

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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