

Converting Colors

YIQ(125.9260, -77.3860,
-40.2820)

Have a look what the booklet for
YIQ(125.9260, -77.3860, -40.2820)
contains.

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Color

**YIQ(125.9260, -77.3860,
-40.2820)**

Conversions

Conversions Part 1

Format	Color
Hex	1BAD8F
RGB	27, 173, 143
RGB Percent	11%, 68%, 56%
CMY	0.8944, 0.3213, 0.4395
CMYK	0.84, 0.00, 0.17, 0.32
HSL	168°, 73%, 39%
HSV	168°, 84%, 68%
XYZ	20.3573, 32.1234, 31.0853
YIQ	125.9260, -77.3860, -40.2820

Conversions

Conversions Part 2

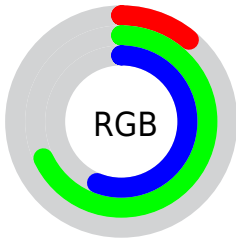
Format	Color
R_{YB}	27, 108, 173
Decimal	1813903
CIE _{Lab}	63.44, -43.28, 5.28
CIE _{LCh}	63, 43.599, 173.043
Yxy	32.1234, 0.2436, 0.3844
Android (android.graphics.Color)	4280003983 (0xFF1BAD8F)
YUV	125.9260, 8.4175, -86.7581
Hunter-Lab	56.6775, -35.0723, 7.1560

Details

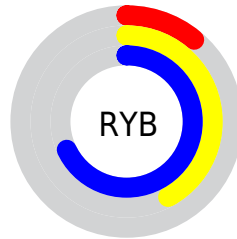
The YIQ color **125.9260, -77.3860, -40.2820** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **74.0740, 77.3860, 40.2820**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0800, -66.0160, -37.0880**, and **81.0420, -62.8530, -33.8370** is the 20% darker color. If you saturate the color by 10%, you get **120.3870, -86.2340, -45.1300**, and if you desaturate by 10%, it is **131.3510, -68.2170, -35.7450**.

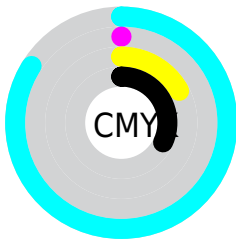
Distribution



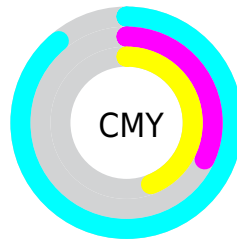
- Red (11%)
- Green (68%)
- Blue (56%)



- Red (11%)
- Yellow (42%)
- Blue (68%)



- Cyan (84%)
- Magenta (0%)
- Yellow (17%)
- Black (32%)



- Cyan (89%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.9260, -77.3860, -40.2820 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 125.9260, -77.3860, -40.2820 by changing the saturation by 10% instead.

■ 125.9260,
-77.3860, -40.2820

■ 125.9260,
-77.3860, -40.2820

■ 255.0000, -0.0000,
-0.0000

■ 99.0400, -77.7070,
-39.9710

■ 187.0800,
-66.0160, -37.0880

■ 81.0420, -62.8530,
-33.8370

■ 214.5040,
-64.2740, -35.6180

■ 63.0440, -47.9990,
-27.7030

■ 226.6660,
-55.3820, -20.5500

■ 45.8610, -34.0620,
-21.4700

■ 235.8640,
-38.1440, -13.5680

■ 29.9660, -20.9960,
-15.9720

■ 244.8340,
-20.2640, -7.2080

■ 11.7400, -5.5000,
-10.4600

■ 253.8040, -2.3840,

■ 0.0000, 0.0000,

-0.8480

0.0000

■ 125.9260,
-77.3860, -40.2820

■ 125.9260,
-77.3860, -40.2820

■ 120.3870,
-86.2340, -45.1300

■ 131.3510,
-68.2170, -35.7450

■ 117.1690,
-91.5520, -47.8720

■ 137.1890,
-58.7730, -30.6850

■ 142.7280,
-49.9250, -25.8370

■ 148.1530,
-40.7560, -21.3000

■ 153.6920,
-31.9080, -16.4520

■ 159.4160,
-22.1430, -11.7030

■ 164.9550,
-13.2950, -6.8550

■ 170.3800, -4.1260,
-2.3180

■ 176.2180, 5.3180,
2.7420

Harmonies

Analogous

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



141.3720, -19.9840, -34.3200



125.9260, -77.3860, -40.2820



122.4130, -106.3180, -33.5660

Triad

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



125.9260, -77.3860, -40.2820



154.6960, -27.4220, 23.4100



152.9470, 60.2450, 3.9970

Complementary

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



125.9260, -77.3860, -40.2820



74.0740, 77.3860, 40.2820

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.



154.9110, 61.0670, 22.1470



125.9260, -77.3860, -40.2820



158.1050, 14.2070, 34.3910

Square

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



125.9260, -77.3860, -40.2820



139.5750, -79.0900, 1.6300



156.3890, 45.5220, 34.0500



150.7410, 45.4850, -14.8590

Rectangle

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



125.9260, -77.3860, -40.2820



123.8610, -113.1510, -25.3670



156.3890, 45.5220, 34.0500



153.7180, 62.6280, 10.3720

Sweetspot

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



125.9260, -77.3860, -40.2820



206.0020, -29.8450, -15.2930



122.2700, -21.0780, -69.5740



101.3350, -17.4210, -9.1730



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



125.9260, -77.3860, -40.2820



151.7800, -118.7380, -61.7940



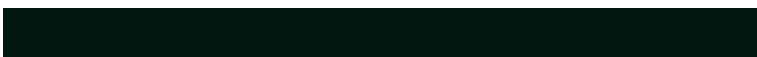
105.2790, -75.7410, -9.5090



84.0810, -4.7220, -2.5300



101.6160, -79.4490, -41.4410



15.5530, -12.1030, -6.4310

Inverse Universe

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



74.0740, 77.3860, 40.2820



72.2200, 118.7380, 61.7940



94.7210, 75.7410, 9.5090



80.9190, 4.7220, 2.5300



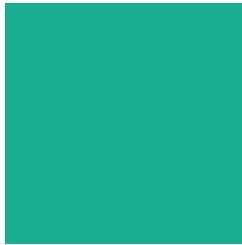
48.3840, 79.4490, 41.4410



7.4470, 12.1030, 6.4310

Previews

White Background



This preview shows how the YIQ color 125.9260, -77.3860, -40.2820 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 125.9260, -77.3860, -40.2820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

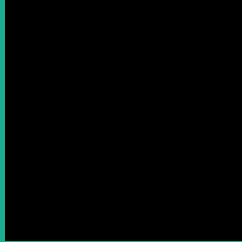
Any Text WCAG AA ✓ Pass

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 125.9260, -77.3860, -40.2820 Background



This preview shows how black text looks on a background with the YIQ color 125.9260, -77.3860, -40.2820.

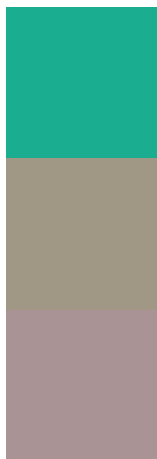


This preview shows how white text looks on a background with the YIQ color 125.9260, -77.3860, -40.2820.

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

125.9260, -77.3860, -40.2820

Protanopia

152.1120, 11.1880, -4.5240

Deuteranopia

153.8060, 12.4700, 5.2860



Tritanopia

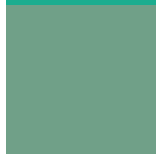
135.9940, -70.9250, -19.7010

Trichromacy



Original Color

125.9260, -77.3860, -40.2820



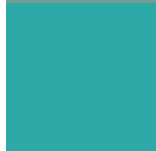
Protanomaly

142.9120, -20.9040, -17.6400



Deuteranomaly

143.3130, -20.3550, -11.0670



Tritanomaly

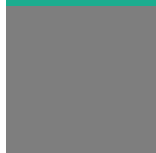
132.2830, -73.5370, -27.4330

Monochromacy



Original Color

125.9260, -77.3860, -40.2820



Achromatopsia

126.0000, 0.0000, 0.0000



Achromatomaly

125.8990, -28.0570, -14.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9260, -77.3860, -40.2820 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(27, 173, 143)` looks like.

```
.text, #text, p{  
    color:rgb(27, 173, 143)  
}
```

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(27, 173, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 173, 143) }
```

Border

The CSS property to change the border of an element to YIQ 125.9260, -77.3860, -40.2820 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(27, 173, 143) }
```


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

```
.border{ border-color:rgb(27, 173, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 173, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 173, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 173, 143);  
box-shadow:4px 4px 4px 4px rgb(27, 173,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9260, -77.3860, -40.2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 173, 143) }
```

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

```
.background{ background-color: rgb(27, 173,  
143) }
```

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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