

Converting Colors

YIQ(141.2760, -71.6590,
-17.4110)

Have a look what the booklet for
YIQ(141.2760, -71.6590, -17.4110)
contains.

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Color

**YIQ(141.2760, -71.6590,
-17.4110)**

Conversions

Conversions Part 1

Format	Color
Hex	3EACBF
RGB	62, 172, 191
RGB Percent	24%, 67%, 75%
CMY	0.7571, 0.3253, 0.2513
CMYK	0.68, 0.10, 0.00, 0.25
HSL	189°, 51%, 50%
HSV	189°, 68%, 75%
XYZ	26.1395, 34.3030, 54.4897
YIQ	141.2760, -71.6590, -17.4110

Conversions

Conversions Part 2

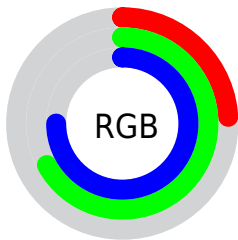
Format	Color
RYB	62, 121, 191
Decimal	4107455
CIELab	65.20, -24.86, -18.78
CIELCh	65, 31.154, 217.078
Yxy	34.3030, 0.2274, 0.2985
Android (android.graphics.Color)	4282297535 (0xFF3EACBF)
YUV	141.2760, 24.5139, -69.5251
Hunter-Lab	58.5687, -22.8299, -14.1626

Details

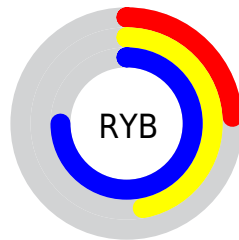
The YIQ color **141.2760, -71.6590, -17.4110** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **111.7240, 71.6590, 17.4110**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **199.3690, -67.4870, -15.9270**, and **85.5850, -77.0230, -19.3190** is the 20% darker color. If you saturate the color by 10%, you get **133.8340, -82.1580, -19.8700**, and if you desaturate by 10%, it is **148.7180, -61.1600, -14.9520**.

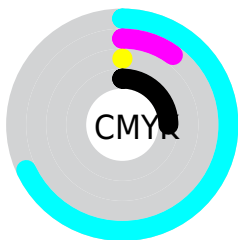
Distribution



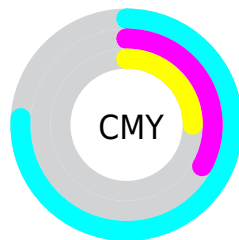
- Red (24%)
- Green (67%)
- Blue (75%)



- Red (24%)
- Yellow (47%)
- Blue (75%)



- Cyan (68%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (76%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.2760, -71.6590, -17.4110 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 141.2760, -71.6590, -17.4110 by changing the saturation by 10% instead.

■ 141.2760,
-71.6590, -17.4110

■ 141.2760,
-71.6590, -17.4110

■ 255.0000, -0.0000,
-0.0000

■ 108.2960,
-83.5790, -21.6510

■ 199.3690,
-67.4870, -15.9270

■ 85.4710, -76.7020,
-19.6300

■ 225.1000,
-59.6000, -21.2000

■ 67.9460, -61.8020,
-14.3300

■ 233.7710,
-42.3160, -15.0520

■ 51.1220, -47.4980,
-9.2420

■ 242.7410,
-24.4360, -8.6920

■ 34.8850, -33.4690,
-4.6770

■ 251.7110, -6.5560,
-2.3320

■ 21.2240, -21.1820,
-1.5820

■ 3.0950, -7.3370,

6.3190

■ 0.0000, 0.0000,
0.0000

■ 141.2760,
-71.6590, -17.4110

■ 141.2760,
-71.6590, -17.4110

■ 133.8340,
-82.1580, -19.8700

■ 148.7180,
-61.1600, -14.9520

■ 126.3920,
-92.6570, -22.3290

■ 156.1600,
-50.6610, -12.4930

■ 119.5370,
-103.4310, -25.3110

■ 163.0150,
-39.8870, -9.5110

■ 117.4550,
-106.1360, -25.8480

■ 170.4570,
-29.3880, -7.0520

■ 177.8990,
-18.8890, -4.5930

■ 185.3410, -8.3900,
-2.1340

■ 193.0820, 2.7050,
0.5370

■ 199.9370, 13.4790,
3.5190

■ 207.3790, 23.9780,
5.9780

Harmonies

Analogous

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



143.2590, -55.7940, -24.0980



141.2760, -71.6590, -17.4110



148.1670, -60.5660, -3.6860

Triad

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



141.2760, -71.6590, -17.4110



162.3150, 22.0030, 25.2590



156.2040, 25.1280, -14.8720

Complementary

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



141.2760, -71.6590, -17.4110



111.7240, 71.6590, 17.4110

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.



158.3790, 41.1730, -2.7870



141.2760, -71.6590, -17.4110



161.5480, 40.1600, 21.0880

Square

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



141.2760, -71.6590, -17.4110



161.4350, -4.8180, 21.2460



160.2200, 46.5350, 10.1750



153.0700, 1.8380, -22.3060

Rectangle

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



141.2760, -71.6590, -17.4110



154.0600, -43.7870, 6.1090



160.2200, 46.5350, 10.1750



157.0200, 31.6380, -11.7060

Sweetspot

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



141.2760, -71.6590, -17.4110



228.2400, -27.2790, -6.7270



139.6610, -40.9320, -62.1800



113.6820, -16.7800, -4.2680



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



141.2760, -71.6590, -17.4110



170.1770, -111.2250, -27.2330



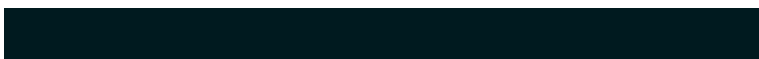
104.2950, -54.3340, 15.5380



90.7220, -5.0890, -1.3850



97.2570, -87.8430, -21.4670



18.7960, -17.1010, -3.9570

Inverse Universe

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



113.1110, 41.5740, 61.5580



126.2940, 64.3090, 95.5810



148.7050, 54.3340, -15.5380



88.6030, 2.7960, 4.3960



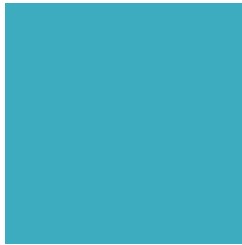
62.6320, 50.8330, 75.4810



12.2330, 10.1300, 14.6580

Previews

White Background



This preview shows how the YIQ color 141.2760, -71.6590, -17.4110 looks on a white background.

Color Contrast Check

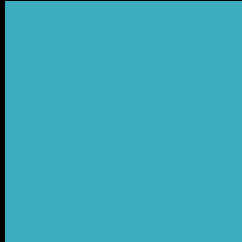
Large Text (above 18pt) WCAG AA × Fail

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 141.2760, -71.6590, -17.4110 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 141.2760, -71.6590, -17.4110 Background



This preview shows how black text looks on a background with the YIQ color 141.2760, -71.6590, -17.4110.



This preview shows how white text looks on a background with the YIQ color 141.2760, -71.6590, -17.4110.

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

141.2760, -71.6590, -17.4110

Protanopia

157.8390, -9.4920, 6.8280

Deuteranopia

158.3750, -13.7570, 12.5390



Tritanopia

140.8090, -71.8420, -19.6020

Trichromacy



Original Color

141.2760, -71.6590, -17.4110

Protanomaly

151.9500, -32.0940, -2.0620

Deuteranomaly

152.5030, -35.0290, 1.5710

Tritanomaly

141.2220, -71.5670, -19.0790

Monochromacy



Original Color

141.2760, -71.6590, -17.4110

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.8380, -26.0870, -6.3030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.2760, -71.6590, -17.4110 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(62, 172, 191)` looks like.

```
.text, #text, p{  
    color:rgb(62, 172, 191)  
}
```

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(62, 172, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 172, 191) }
```

Border

The CSS property to change the border of an element to YIQ 141.2760, -71.6590, -17.4110 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(62, 172, 191) }
```


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

```
.border{ border-color:rgb(62, 172, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 172, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 172, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 172, 191);  
box-shadow:4px 4px 4px 4px rgb(62, 172,  
191) }
```

Background

The CSS property to change the background color of an element to YIQ 141.2760, -71.6590, -17.4110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 172, 191) }
```

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

```
.background{ background-color: rgb(62, 172,  
191) }
```

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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