

Converting Colors

YIQ(143.9080, -103.3380,
-32.5060)

Have a look what the booklet for
YIQ(143.9080, -103.3380, -32.5060)
contains.

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Color

**YIQ(143.9080, -103.3380,
-32.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	19C1CB
RGB	25, 193, 203
RGB Percent	10%, 76%, 80%
CMY	0.9023, 0.2428, 0.2043
CMYK	0.88, 0.05, 0.00, 0.20
HSL	183°, 78%, 45%
HSV	183°, 88%, 80%
XYZ	30.2508, 42.6833, 63.0777
YIQ	143.9080, -103.3380, -32.5060

Conversions

Conversions Part 2

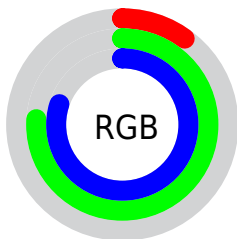
Format	Color
R _Y B	25, 111, 203
Decimal	1688011
CIE Lab	71.34, -35.08, -16.14
CIE LCh	71, 38.619, 204.704
Yxy	42.6833, 0.2224, 0.3138
Android (android.graphics.Color)	4279878091 (0xFF19C1CB)
YUV	143.9080, 29.1324, -104.2823
Hunter-Lab	65.3325, -31.6811, -11.5110

Details

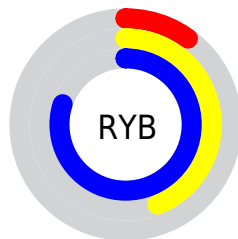
The YIQ color **143.9080, -103.3380, -32.5060** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **84.0920, 103.3380, 32.5060**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7100, -85.0450, -28.1250**, and **98.5790, -86.0540, -26.3580** is the 20% darker color. If you saturate the color by 10%, you get **137.3410, -114.9830, -36.2230**, and if you desaturate by 10%, it is **150.4750, -91.6930, -28.7890**.

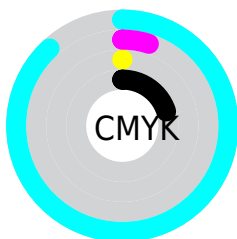
Distribution



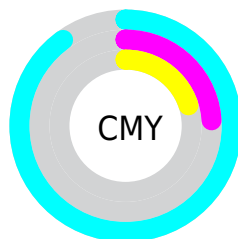
- Red (10%)
- Green (76%)
- Blue (80%)



- Red (10%)
- Yellow (44%)
- Blue (80%)



- Cyan (88%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (90%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.9080, -103.3380, -32.5060 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 143.9080, -103.3380, -32.5060 by changing the saturation by 10% instead.

■ 143.9080,
-103.3380, -32.5060

■ 143.9080,
-103.3380, -32.5060

■ 255.0000, -0.0000,
-0.0000

■ 117.3920,
-101.8250, -32.3930

■ 208.7100,
-85.0450, -28.1250

■ 98.5790, -86.0540,
-26.3580

■ 221.2130,
-67.3480, -23.9560

■ 80.3530, -70.5580,
-20.8460

■ 230.4820,
-48.8720, -17.3840

■ 62.8280, -55.6580,
-15.5460

■ 239.7510,
-30.3960, -10.8120

■ 46.0040, -41.3540,
-10.4580

■ 249.0200,
-11.9200, -4.2400

■ 30.5820, -28.2420,
-5.7940

■ 9.9910, -12.9760,

3.8880

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,
0.0000

■ 143.9080,
-103.3380, -32.5060

■ 143.9080,
-103.3380, -32.5060

■ 137.3410,
-114.9830, -36.2230

■ 150.4750,
-91.6930, -28.7890

■ 135.8460,
-117.9630, -37.2830

■ 157.3410,
-79.4520, -24.8600

■ 163.9080,
-67.8070, -21.1430

■ 171.0620,
-56.4370, -17.9490

■ 177.6290,
-44.7920, -14.2320

■ 184.4950,
-32.5510, -10.3030

■ 191.0620,
-20.9060, -6.5860

■ 197.6290, -9.2610,
-2.8690

■ 204.4950, 2.9800,
1.0600

Harmonies

Analogous

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



156.2490, -59.0020, -32.0420



143.9080, -103.3380, -32.5060



151.3300, -98.1140, -17.0420

Triad

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



143.9080, -103.3380, -32.5060



179.2960, 14.9870, 31.2670



172.6420, 41.4500, -13.3180

Complementary

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



143.9080, -103.3380, -32.5060



84.0920, 103.3380, 32.5060

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.



174.9680, 55.7520, 2.8240



143.9080, -103.3380, -32.5060



178.7860, 42.7260, 29.6540

Square

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



143.9080, -103.3380, -32.5060



176.6920, -21.5990, 22.5050



176.8780, 56.6660, 19.3060



168.9050, 15.3640, -25.1480

Rectangle

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



143.9080, -103.3380, -32.5060



162.2180, -73.7710, -1.1550



176.8780, 56.6660, 19.3060



173.6260, 47.5470, -8.1730

Sweetspot

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



143.9080, -103.3380, -32.5060



232.9180, -38.2360, -11.9000



130.5120, -51.8390, -90.2950



114.2790, -23.0150, -6.9110



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.



143.9080, -103.3380, -32.5060



170.5370, -148.1300, -46.7380



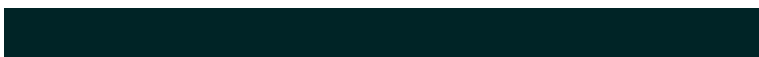
92.2520, -79.1380, 13.5180



98.4230, -5.6850, -1.5970



111.0830, -96.4610, -30.4850



25.4640, -22.0980, -7.0100

Inverse Universe

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



97.3740, 52.1600, 89.9840



103.7190, 74.6190, 129.0110



135.7480, 79.1380, -13.5180



96.0160, 3.0710, 4.9190



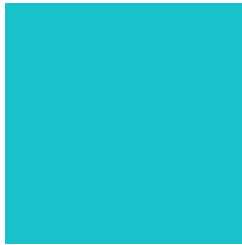
67.5320, 48.5390, 84.0190



15.4660, 11.0920, 19.2520

Previews

White Background



This preview shows how the YIQ color 143.9080, -103.3380, -32.5060 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 143.9080, -103.3380, -32.5060 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

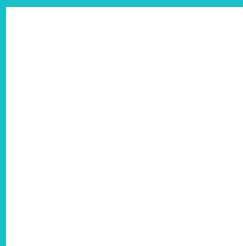
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 143.9080, -103.3380, -32.5060 Background



This preview shows how black text looks on a background with the YIQ color 143.9080, -103.3380, -32.5060.

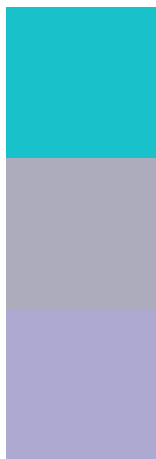


This preview shows how white text looks on a background with the YIQ color 143.9080, -103.3380, -32.5060.

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

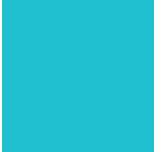
143.9080, -103.3380, -32.5060

Protanopia

173.9380, -5.4570, 5.2870

Deuteranopia

174.6420, -10.1350, 12.9770



Tritanopia

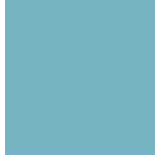
146.2830, -99.9000, -28.7320

Trichromacy



Original Color

143.9080, -103.3380, -32.5060



Protanomaly

163.3570, -40.8500, -8.5780



Deuteranomaly

163.5510, -44.1520, -3.8000



Tritanomaly

145.1580, -101.0460, -29.9900

Monochromacy



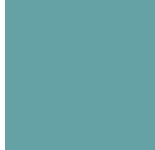
Original Color

143.9080, -103.3380, -32.5060



Achromatopsia

144.0000, -0.0000, 0.0000



Achromatomaly

144.1030, -37.3190, -11.9990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9080, -103.3380, -32.5060 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(25, 193, 203)` looks like.

```
.text, #text, p{  
    color:rgb(25, 193, 203)  
}
```

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(25, 193, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 193, 203) }
```

Border

The CSS property to change the border of an element to YIQ 143.9080, -103.3380, -32.5060 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(25, 193, 203) }
```


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

```
.border{ border-color:rgb(25, 193, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 193, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 193, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 193, 203);  
box-shadow:4px 4px 4px 4px rgb(25, 193,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9080, -103.3380, -32.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 193, 203) }
```

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

```
.background{ background-color: rgb(25, 193,  
203) }
```

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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