

Converting Colors

YIQ(179.3340, -24.8480,
-12.2400)

Have a look what the booklet for
YIQ(179.3340, -24.8480, -12.2400)
contains.

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Color

**YIQ(179.3340, -24.8480,
-12.2400)**

Conversions

Conversions Part 1

Format	Color
Hex	94C2BA
RGB	148, 194, 186
RGB Percent	58%, 76%, 73%
CMY	0.4197, 0.2391, 0.2707
CMYK	0.24, 0.00, 0.04, 0.24
HSL	170°, 27%, 67%
HSV	170°, 24%, 76%
XYZ	40.3640, 48.4295, 53.6617
YIQ	179.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

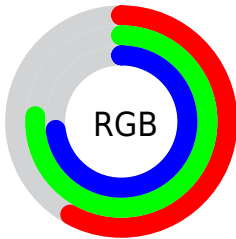
Format	Color
RYB	148, 173, 194
Decimal	9749178
CIELab	75.10, -16.82, -0.92
CIELCh	75, 16.849, 183.124
Yxy	48.4295, 0.2833, 0.3400
Android (android.graphics.Color)	4287939258 (0xFF94C2BA)
YUV	179.3340, 3.2863, -27.4799
Hunter-Lab	69.5913, -18.2522, 2.9956

Details

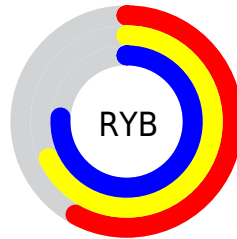
The YIQ color $179.3340, -24.8480, -12.2400$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $162.6660, 24.8480, 12.2400$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $235.6220, -25.7190, -12.9750$, and $126.0460, -23.9770, -11.5050$ is the 20% darker color. If you saturate the color by 10%, you get $173.3110, -35.2090, -17.2010$, and if you desaturate by 10%, it is $185.3570, -14.4870, -7.2790$.

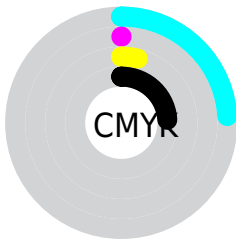
Distribution



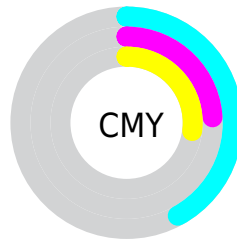
- Red (58%)
- Green (76%)
- Blue (73%)



- Red (58%)
- Yellow (68%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.3340, -24.8480, -12.2400 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 179.3340, -24.8480, -12.2400 by changing the saturation by 10% instead.

■ 179.3340,
-24.8480, -12.2400

■ 179.3340,
-24.8480, -12.2400

■ 255.0000, -0.0000,
-0.0000

■ 152.6330,
-24.2520, -12.0280

■ 235.6220,
-25.7190, -12.9750

■ 126.0460,
-23.9770, -11.5050

■ 247.8240,
-14.3040, -5.0880

■ 101.0460,
-23.9770, -11.5050

■ 76.4590, -23.7020,
-10.9820

■ 52.1600, -24.2980,
-11.1940

■ 30.2740, -24.6190,
-10.8830

■ 16.7270, -12.6530,

-7.4770

■ 0.0000, 0.0000,
0.0000

■ 179.3340,
-24.8480, -12.2400

■ 179.3340,
-24.8480, -12.2400

■ 173.3110,
-35.2090, -17.2010

■ 185.3570,
-14.4870, -7.2790

■ 166.8750,
-45.8450, -22.6850

■ 191.7930, -3.8510,
-1.7950

■ 160.8520,
-56.2060, -27.6460

■ 197.8160, 6.5100,
3.1660

■ 154.4160,
-66.8420, -33.1300

■ 204.2520, 17.1460,
8.6500

■ 148.3930,
-77.2030, -38.0910

■ 210.2750, 27.5070,
13.6110

■ 142.3700,
-87.5640, -43.0520

■ 213.6070, 32.5040,
16.6640

■ 135.9340,
-98.2000, -48.5360

■ 214.0630, 31.2200,
17.9080

■ 132.1180,
-104.7100, -51.7020

■ 214.4050, 30.2570,
18.8410

■ 214.7470, 29.2940,
19.7740

Harmonies

Analogous

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



180.8100, -11.6890, -13.9370



179.3340, -24.8480, -12.2400



179.2610, -31.7720, -7.9000

Triad

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



179.3340, -24.8480, -12.2400



186.5240, -3.9910, 11.7610



185.8750, 25.2170, 0.0410

Complementary

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



179.3340, -24.8480, -12.2400



162.6660, 24.8480, 12.2400

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.



186.8740, 26.9580, 7.0380



179.3340, -24.8480, -12.2400



187.8910, 11.0930, 13.7250

Square

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



179.3340, -24.8480, -12.2400



184.6360, -19.1660, 5.9380



187.6980, 21.8220, 12.0140



184.1680, 16.7820, -6.7860

Rectangle

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



179.3340, -24.8480, -12.2400



180.4940, -30.8100, -3.3060



187.6980, 21.8220, 12.0140



186.5270, 26.3170, 2.1330

Sweetspot

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



179.3340, -24.8480, -12.2400



246.5750, -9.1690, -4.5370



177.3940, -7.8820, -22.3620



124.4830, -5.9140, -2.9540



0.0000, 0.0000, 0.0000



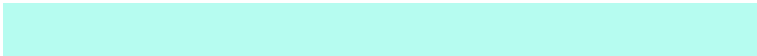
128.0000, -0.0000, -0.0000

Same Dimension

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



179.3340, -24.8480, -12.2400



229.7020, -37.8680, -18.5720



171.4410, -23.2910, -1.9070



93.7820, -5.3180, -2.7420



109.6690, -86.9680, -42.8400



22.4490, -17.7420, -8.8620

Inverse Universe

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



162.6660, 24.8480, 12.2400



204.2980, 37.8680, 18.5720



170.5590, 23.2910, 1.9070



90.2180, 5.3180, 2.7420



51.3310, 86.9680, 42.8400



10.5510, 17.7420, 8.8620

Previews

White Background



This preview shows how the YIQ color 179.3340, -24.8480, -12.2400 looks on a white background.

Color Contrast Check

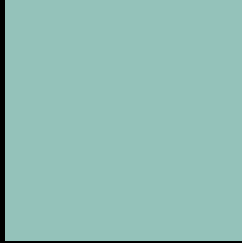
Large Text (above 18pt) WCAG AA × Fail

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 179.3340, -24.8480, -12.2400 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 179.3340, -24.8480, -12.2400 Background



This preview shows how black text looks on a background with the YIQ color 179.3340, -24.8480, -12.2400.



This preview shows how white text looks on a background with the YIQ color 179.3340, -24.8480, -12.2400.

-12.2400.

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

179.3340, -24.8480, -12.2400

Protanopia

184.4520, 4.5390, 0.3390

Deuteranopia

186.4190, 9.3060, 7.5620



Tritanopia

181.0490, -28.0590, -3.6030

Trichromacy



Original Color

179.3340, -24.8480, -12.2400

Protanomaly

182.5430, -6.1430, -4.3110

Deuteranomaly

183.5590, -3.0720, 0.6080

Tritanomaly

180.5390, -26.6830, -6.5150

Monochromacy



Original Color

179.3340, -24.8480, -12.2400

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.9880, -8.8940, -4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3340, -24.8480, -12.2400 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(148, 194, 186)` looks like.

```
.text, #text, p{  
    color:rgb(148, 194, 186)  
}
```

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(148, 194, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 194, 186) }
```

Border

The CSS property to change the border of an element to YIQ 179.3340, -24.8480, -12.2400 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(148, 194, 186) }
```


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

```
.border{ border-color:rgb(148, 194, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 194, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 194, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 194, 186);  
box-shadow:4px 4px 4px 4px rgb(148, 194,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3340, -24.8480, -12.2400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 194, 186) }
```

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

```
.background{ background-color: rgb(148,  
194, 186) }
```

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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