

Converting Colors

YIQ(165.4360, -24.8950,
-5.8790)

Have a look what the booklet for
YIQ(165.4360, -24.8950, -5.8790)
contains.

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Color

**YIQ(165.4360, -24.8950,
-5.8790)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB0B7
RGB	138, 176, 183
RGB Percent	54%, 69%, 72%
CMY	0.4589, 0.3097, 0.2825
CMYK	0.25, 0.04, 0.00, 0.28
HSL	189°, 24%, 63%
HSV	189°, 25%, 72%
XYZ	34.5505, 39.8761, 50.6611
YIQ	165.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

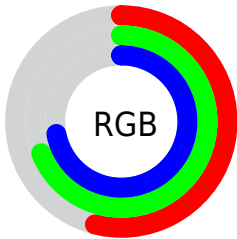
Format	Color
R_{YB}	138, 159, 183
Decimal	9089207
CIE _{Lab}	69.38, -11.18, -7.77
CIE _{LCh}	69, 13.615, 214.791
Yxy	39.8761, 0.2762, 0.3188
Android (android.graphics.Color)	4287279287 (0xFF8AB0B7)
YUV	165.4360, 8.6591, -24.0614
Hunter-Lab	63.1476, -12.8437, -3.3630

Details

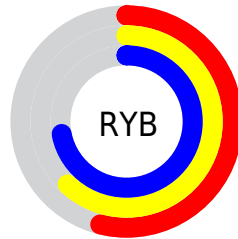
The YIQ color **165.4360, -24.8950, -5.8790** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **155.5640, 24.8950, 5.8790**, and the grayscale version is **165.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **220.8380, -26.0870, -6.3030**, and **113.0340, -23.7030, -5.4550** is the 20% darker color. If you saturate the color by 10%, you get **158.2930, -34.7980, -8.1260**, and if you desaturate by 10%, it is **172.5790, -14.9920, -3.6320**.

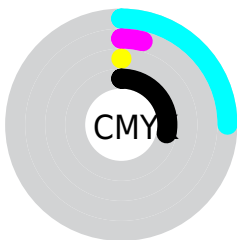
Distribution



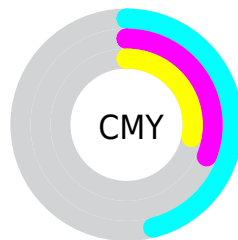
- Red (54%)
- Green (69%)
- Blue (72%)



- Red (54%)
- Yellow (62%)
- Blue (72%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (28%)



- Cyan (46%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 165.4360, -24.8950, -5.8790 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 165.4360, -24.8950, -5.8790 by changing the saturation by 10% instead.

■ 165.4360,
-24.8950, -5.8790

■ 165.4360,
-24.8950, -5.8790

■ 255.0000, -0.0000,
-0.0000

■ 138.7350,
-24.2990, -5.6670

■ 220.8380,
-26.0870, -6.3030

■ 113.0340,
-23.7030, -5.4550

■ 244.5350,
-20.8600, -7.4200

■ 88.6210, -23.9780,
-5.9780

■ 253.2060, -3.5760,
-1.2720

■ 64.6210, -23.9780,
-5.9780

■ 41.0230, -25.1700,
-6.4020

■ 22.3010, -20.0810,
-5.0170

■ 2.2970, -5.0900,

4.1420

■ 0.0000, 0.0000,
0.0000

■ 165.4360,
-24.8950, -5.8790

■ 165.4360,
-24.8950, -5.8790

■ 158.2930,
-34.7980, -8.1260

■ 172.5790,
-14.9920, -3.6320

■ 150.8510,
-45.2970, -10.5850

■ 180.0210, -4.4930,
-1.1730

■ 144.2950,
-55.4750, -13.3550

■ 187.1640, 5.4100,
1.0740

■ 137.1520,
-65.3780, -15.6020

■ 193.7200, 15.5880,
3.8440

■ 129.7100,
-75.8770, -18.0610

■ 200.8630, 25.4910,
6.0910

■ 122.5670,
-85.7800, -20.3080

■ 208.3050, 35.9900,
8.5500

■ 115.4240,
-95.6830, -22.5550

■ 212.1590, 39.3370,
8.4650

■ 111.8470,
-101.3680, -24.1520

■ 213.9200, 38.5120,
6.8960

■ 215.0940, 37.9620,
5.8500

Harmonies

Analogous

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



165.2530, -20.1260, -9.7100



165.4360, -24.8950, -5.8790



167.2670, -22.7410, -0.8610

Triad

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



165.4360, -24.8950, -5.8790



171.5270, 9.1220, 10.8980



168.6560, 12.4720, -5.7680

Complementary

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



165.4360, -24.8950, -5.8790



155.5640, 24.8950, 5.8790

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.



170.1240, 20.0820, -0.5100



165.4360, -24.8950, -5.8790



171.9640, 18.0170, 9.3850

Square

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



165.4360, -24.8950, -5.8790



171.1280, -2.9360, 9.1600



171.1830, 21.5940, 5.1300



167.2740, 1.7440, -9.5840

Rectangle

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



165.4360, -24.8950, -5.8790



168.5390, -17.5150, 3.5490



171.1830, 21.5940, 5.1300



169.5640, 15.7270, -4.1850

Sweetspot

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



165.4360, -24.8950, -5.8790



231.0420, -8.9860, -2.3460



165.2130, -14.6220, -21.3580



115.8360, -5.4100, -1.0740



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



165.4360, -24.8950, -5.8790



209.3140, -39.2910, -9.2990



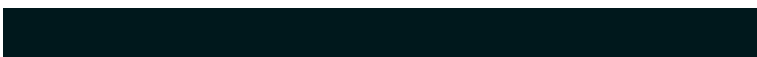
152.5220, -18.8450, 5.6270



88.1350, -4.8140, -0.8620



95.2680, -86.3760, -20.5200



17.2800, -15.5880, -3.8440

Inverse Universe

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



155.7870, 14.6220, 21.3580



194.0690, 23.0560, 33.7120



168.4780, 18.8450, -5.6270



86.4890, 3.1170, 4.0850



61.6920, 50.6040, 74.1240



11.1080, 8.9840, 13.4000

Previews

White Background



This preview shows how the YIQ color 165.4360, -24.8950, -5.8790 looks on a white background.

Color Contrast Check

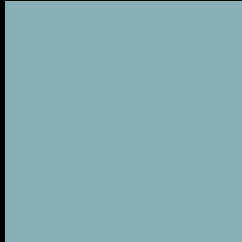
Large Text (above 18pt) WCAG AA × Fail

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 165.4360, -24.8950, -5.8790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

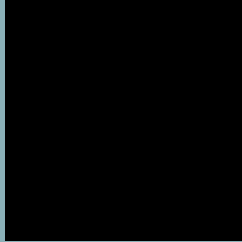
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 165.4360, -24.8950, -5.8790

Background



This preview shows how black text looks on a background with the YIQ color 165.4360, -24.8950, -5.8790.



This preview shows how white text looks on a background with the YIQ color 165.4360, -24.8950, -5.8790.

-5.8790.

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

165.4360, -24.8950, -5.8790

Protanopia

169.4390, -2.6140, 3.3220

Deuteranopia

170.5800, 1.6030, 9.4990



Tritanopia

165.8320, -25.9500, -3.2780

Trichromacy



Original Color

165.4360, -24.8950, -5.8790

Protanomaly

168.1390, -10.6370, 0.0430

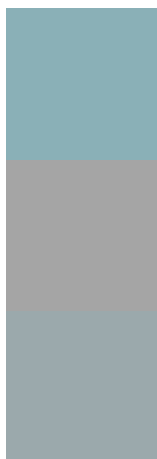
Deuteranomaly

168.3290, -8.1160, 3.9160

Tritanomaly

165.6040, -25.3080, -3.9000

Monochromacy



Original Color

165.4360, -24.8950, -5.8790

Achromatopsia

165.0000, -0.0000, -0.0000

Achromatomaly

165.1560, -9.3070, -2.0350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 165.4360, -24.8950, -5.8790 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(138, 176, 183)` looks like.

```
.text, #text, p{  
    color:rgb(138, 176, 183)  
}
```

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(138, 176, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 176, 183) }
```

Border

The CSS property to change the border of an element to YIQ 165.4360, -24.8950, -5.8790 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(138, 176, 183) }
```


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

```
.border{ border-color:rgb(138, 176, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 176, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 176, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 176, 183);  
box-shadow:4px 4px 4px 4px rgb(138, 176,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 165.4360, -24.8950, -5.8790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 176, 183) }
```

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

```
.background{ background-color: rgb(138,  
176, 183) }
```

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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