

Converting Colors

YIQ(152.3050, -25.9040,
-4.1120)

Have a look what the booklet for
YIQ(152.3050, -25.9040, -4.1120)
contains.

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Color

**YIQ(152.3050, -25.9040,
-4.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA2AE
RGB	125, 162, 174
RGB Percent	49%, 64%, 68%
CMY	0.5099, 0.3646, 0.3178
CMYK	0.28, 0.07, 0.00, 0.32
HSL	195°, 23%, 59%
HSV	195°, 28%, 68%
XYZ	29.0147, 33.2595, 44.9203
YIQ	152.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

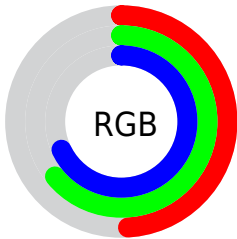
Format	Color
R _{YB}	125, 146, 174
Decimal	8233646
CIE Lab	64.37, -9.76, -10.32
CIE LCh	64, 14.203, 226.589
Yxy	33.2595, 0.2707, 0.3103
Android (android.graphics.Color)	4286423726 (0xFF7DA2AE)
YUV	152.3050, 10.6956, -23.9465
Hunter-Lab	57.6710, -11.1196, -5.8116

Details

The YIQ color $152.3050, -25.9040, -4.1120$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $146.6950, 25.9040, 4.1120$, and the grayscale version is $152.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $207.0060, -26.5000, -4.3240$, and $100.6040, -25.3080, -3.9000$ is the 20% darker color. If you saturate the color by 10%, you get $144.8740, -34.9360, -5.6240$, and if you desaturate by 10%, it is $159.7360, -16.8720, -2.6000$.

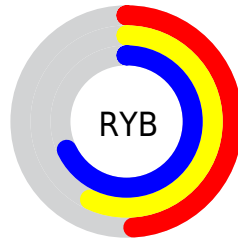
Distribution



Red (49%)

Green (64%)

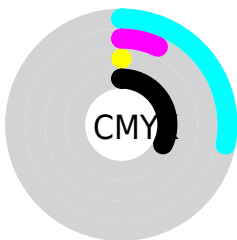
Blue (68%)



Red (49%)

Yellow (57%)

Blue (68%)

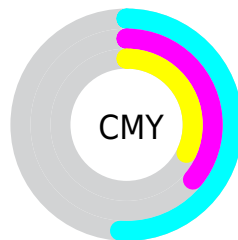


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.3050, -25.9040, -4.1120 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 152.3050, -25.9040, -4.1120 by changing the saturation by 10% instead.

■ 152.3050,
-25.9040, -4.1120

■ 152.3050,
-25.9040, -4.1120

■ 255.0000, -0.0000,
-0.0000

■ 126.1910,
-25.5830, -4.4230

■ 207.0060,
-26.5000, -4.3240

■ 100.6040,
-25.3080, -3.9000

■ 234.7780,
-25.8580, -4.9460

■ 76.4900, -24.9870,
-4.2110

■ 249.0200,
-11.9200, -4.2400

■ 52.7780, -25.8580,
-4.9460

■ 29.8810, -27.6460,
-5.5820

■ 15.7470, -15.4050,
-1.6530

■ 0.1140, -0.3210,

0.3110

0.0000, 0.0000,
0.0000

152.3050,
-25.9040, -4.1120

152.3050,
-25.9040, -4.1120

144.8740,
-34.9360, -5.6240

159.7360,
-16.8720, -2.6000

137.1440,
-44.5640, -7.3480

168.0530, -7.5190,
-1.3990

129.1260,
-53.3210, -8.3370

175.4840, 1.5130,
0.1130

121.3960,
-62.9490, -10.0610

183.2140, 11.1410,
1.8370

113.9650,
-71.9810, -11.5730

190.6450, 20.1730,
3.3490

■ 106.5340,
-81.0130, -13.0850

■ 198.0760, 29.2050,
4.8610

■ 98.2170, -90.3660,
-14.2860

■ 206.3930, 38.5580,
6.0620

■ 97.3200, -92.1540,
-14.9220

■ 211.1330, 42.2260,
5.6660

■ 213.4810, 41.1260,
3.5740

Harmonies

Analogous

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



151.3390, -23.2440, -8.2680



152.3050, -25.9040, -4.1120



154.2180, -21.0450, 1.4430

Triad

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



152.3050, -25.9040, -4.1120



158.5660, 13.3860, 10.7140



154.7480, 9.2170, -7.3510

Complementary

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



152.3050, -25.9040, -4.1120



146.6950, 25.9040, 4.1120

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.



156.2870, 18.0650, -2.5030



152.3050, -25.9040, -4.1120



157.9920, 20.8140, 8.2540

Square

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



152.3050, -25.9040, -4.1120



158.4060, 2.1530, 10.5450



157.6020, 21.7320, 2.6280



153.2950, -2.7490, -10.7570

Rectangle

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



152.3050, -25.9040, -4.1120



155.8600, -13.9850, 5.6550



157.6020, 21.7320, 2.6280



155.2430, 12.1970, -6.2910

Sweetspot

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



152.3050, -25.9040, -4.1120



219.2700, -9.6280, -1.7240



155.0170, -17.0060, -22.2060



109.6510, -6.3270, -0.9750



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



152.3050, -25.9040, -4.1120



192.8240, -40.6670, -6.3870



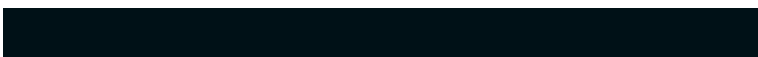
138.2170, -19.3040, 8.4400



83.1350, -4.8140, -0.8620



84.0180, -79.5000, -12.9720



12.6010, -12.0580, -1.7380

Inverse Universe

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



143.8690, 17.3270, 21.8950



179.6350, 27.2740, 34.3620



160.7830, 19.3040, -8.4400



81.4890, 3.1170, 4.0850



57.8460, 52.8060, 67.2540



8.8150, 8.2510, 10.1630

Previews

White Background



This preview shows how the YIQ color 152.3050, -25.9040, -4.1120 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 152.3050, -25.9040, -4.1120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

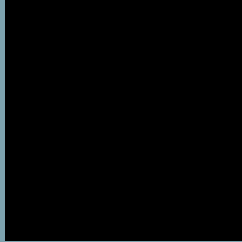
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.3050, -25.9040, -4.1120

Background



This preview shows how black text looks on a background with the YIQ color 152.3050, -25.9040, -4.1120.



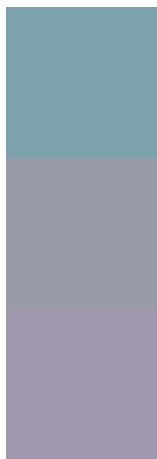
This preview shows how white text looks on a background with the YIQ color 152.3050, -25.9040, -4.1120.

-4.1120.

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

152.3050, -25.9040, -4.1120

Protanopia

156.2970, -5.0900, 4.1420

Deuteranopia

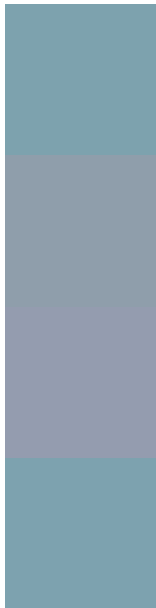
157.4270, -2.3400, 9.3720



Tritanopia

152.4190, -26.2250, -3.8010

Trichromacy



Original Color

152.3050, -25.9040, -4.1120

Protanomaly

154.9970, -13.1130, 0.8630

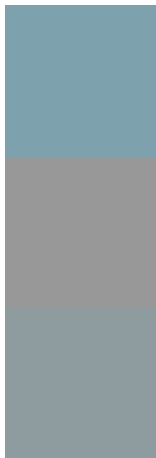
Deuteranomaly

155.7740, -10.8670, 4.2130

Tritanomaly

152.4190, -26.2250, -3.8010

Monochromacy



Original Color

152.3050, -25.9040, -4.1120

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.2700, -9.6280, -1.7240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.3050, -25.9040, -4.1120 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(125, 162, 174)` looks like.

```
.text, #text, p{  
    color:rgb(125, 162, 174)  
}
```

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(125, 162, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 162, 174) }
```

Border

The CSS property to change the border of an element to YIQ 152.3050, -25.9040, -4.1120 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(125, 162, 174) }
```


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

```
.border{ border-color:rgb(125, 162, 174) }
```

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

Here you see how a box with a 4 pixel rgb(125, 162, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 162, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 162, 174);  
box-shadow:4px 4px 4px 4px rgb(125, 162,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 152.3050, -25.9040, -4.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 162, 174) }
```

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

```
.background{ background-color: rgb(125,  
162, 174) }
```

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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