

Converting Colors

YIQ(149.6640, -43.8730,
-25.3850)

Have a look what the booklet for
YIQ(149.6640, -43.8730, -25.3850)
contains.

YIQ(149.6640, -43.8730, -25.3850)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(149.6640, -43.8730,
-25.3850)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB29B
RGB	92, 178, 155
RGB Percent	36%, 70%, 61%
CMY	0.6394, 0.3018, 0.3923
CMYK	0.48, 0.00, 0.13, 0.30
HSL	164°, 36%, 53%
HSV	164°, 48%, 70%
XYZ	26.2487, 36.4928, 36.6532
YIQ	149.6640, -43.8730, -25.3850

Conversions

Conversions Part 2

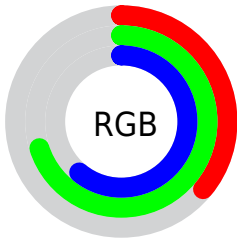
Format	Color
RYB	92, 142, 178
Decimal	6075035
CIELab	66.89, -31.70, 3.79
CIElCh	67, 31.925, 173.174
Yxy	36.4928, 0.2641, 0.3672
Android (android.graphics.Color)	4284265115 (0xFF5CB29B)
YUV	149.6640, 2.6306, -50.5713
Hunter-Lab	60.4093, -28.1555, 6.3125

Details

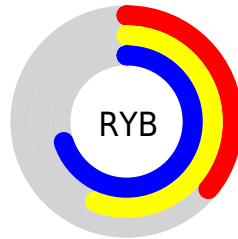
The YIQ color **149.6640, -43.8730, -25.3850** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **120.3360, 43.8730, 25.3850**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **205.1370, -43.8270, -26.2190**, and **95.0980, -48.0910, -26.0350** is the 20% darker color. If you saturate the color by 10%, you get **143.7120, -52.9960, -30.7560**, and if you desaturate by 10%, it is **155.6160, -34.7500, -20.0140**.

Distribution



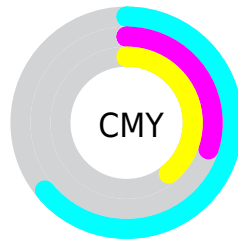
- Red (36%)
- Green (70%)
- Blue (61%)



- Red (36%)
- Yellow (56%)
- Blue (70%)



- Cyan (48%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (64%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 149.6640, -43.8730, -25.3850 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 149.6640, -43.8730, -25.3850 by changing the saturation by 10% instead.

■ 149.6640,
-43.8730, -25.3850

■ 149.6640,
-43.8730, -25.3850

■ 255.0000, -0.0000,
-0.0000

■ 122.4790,
-44.7900, -25.2860

■ 205.1370,
-43.8270, -26.2190

■ 95.0980, -48.0910,
-26.0350

■ 229.1420,
-42.2230, -22.2470

■ 67.2330, -52.9050,
-26.8970

■ 239.7510,
-30.3960, -10.8120

■ 50.5230, -38.9220,
-21.4980

■ 248.4220,
-13.1120, -4.6640

■ 34.6280, -25.8560,
-16.0000

■ 20.3800, -13.2940,
-12.3820

■ 0.0000, 0.0000,

0.0000

■ 149.6640,
-43.8730, -25.3850

■ 149.6640,
-43.8730, -25.3850

■ 143.7120,
-52.9960, -30.7560

■ 155.6160,
-34.7500, -20.0140

■ 137.7600,
-62.1190, -36.1270

■ 161.5680,
-25.6270, -14.6430

■ 132.2210,
-70.9670, -40.9750

■ 167.1070,
-16.7790, -9.7950

■ 126.2690,
-80.0900, -46.3460

■ 173.0590, -7.6560,
-4.4240

■ 120.3170,
-89.2130, -51.7170

■ 179.0110, 1.4670,
0.9470

■ 119.3060,
-90.6800, -52.6640

■ 184.9630, 10.5900,
6.3180

■ 190.8010, 20.0340,
11.3780

■ 196.4540, 28.5610,
16.5370

■ 202.4060, 37.6840,
21.9080

Harmonies

Analogous

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



154.8770, -13.7960, -25.3160



149.6640, -43.8730, -25.3850



144.8970, -69.2740, -22.0900

Triad

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



149.6640, -43.8730, -25.3850



164.1990, -18.8930, 17.5150



163.7050, 46.3070, 3.2910

Complementary

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



149.6640, -43.8730, -25.3850



120.3360, 43.8730, 25.3850

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.



165.3220, 46.4880, 16.5360



149.6640, -43.8730, -25.3850



167.1550, 10.7700, 25.0900

Square

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



149.6640, -43.8730, -25.3850



157.3690, -49.1510, 4.2010



166.8340, 33.6030, 24.2830



161.6290, 34.2970, -10.3350

Rectangle

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



149.6640, -43.8730, -25.3850



145.9600, -73.5850, -15.5450



166.8340, 33.6030, 24.2830



164.2370, 47.8650, 8.0970

Sweetspot

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



149.6640, -43.8730, -25.3850



220.5090, -17.9710, -10.2190



149.6580, -9.3460, -39.8900



110.1510, -10.9110, -6.0070



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



149.6640, -43.8730, -25.3850



187.5310, -68.9040, -39.8160



141.1330, -46.0310, -8.2950



86.0810, -4.7220, -2.5300



102.5790, -78.0270, -45.1870



17.4280, -13.2490, -7.6890

Inverse Universe

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



120.3360, 43.8730, 25.3850



141.5830, 68.5830, 40.1270



128.8670, 46.0310, 8.2950



83.0330, 4.4010, 2.8410



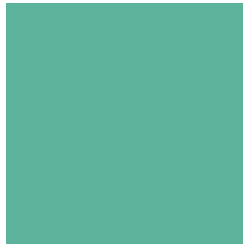
50.4210, 78.0270, 45.1870



8.5720, 13.2490, 7.6890

Previews

White Background



This preview shows how the YIQ color 149.6640, -43.8730, -25.3850 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 149.6640, -43.8730, -25.3850 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 149.6640, -43.8730, -25.3850 Background



This preview shows how black text looks on a background with the YIQ color 149.6640, -43.8730, -25.3850.



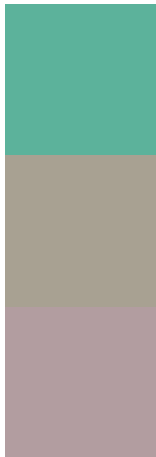
This preview shows how white text looks on a background with the YIQ color 149.6640, -43.8730, -25.3850.

-25.3850.

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

149.6640, -43.8730, -25.3850

Protanopia

161.3830, 8.9870, -3.1810

Deuteranopia

163.6210, 11.5530, 5.3850



Tritanopia

153.0680, -47.4060, -10.9100

Trichromacy



Original Color

149.6640, -43.8730, -25.3850

Protanomaly

156.8750, -10.3140, -11.3220

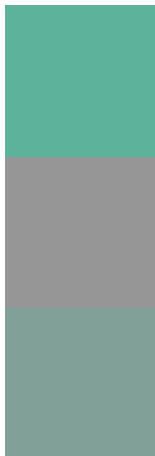
Deuteranomaly

158.8200, -8.4810, -5.9930

Tritanomaly

151.9770, -45.8920, -16.3240

Monochromacy



Original Color

149.6640, -43.8730, -25.3850

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

149.8190, -15.9080, -9.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.6640, -43.8730, -25.3850 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(92, 178, 155)` looks like.

```
.text, #text, p{  
    color:rgb(92, 178, 155)  
}
```

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(92, 178, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 178, 155) }
```

Border

The CSS property to change the border of an element to YIQ 149.6640, -43.8730, -25.3850 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(92, 178, 155) }
```


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

```
.border{ border-color:rgb(92, 178, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 178, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 178, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 178, 155);  
box-shadow:4px 4px 4px 4px rgb(92, 178,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 149.6640, -43.8730, -25.3850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 178, 155) }
```

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

```
.background{ background-color: rgb(92, 178,  
155) }
```

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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