

Converting Colors

YIQ(185.3100, -25.4410,
-29.0330)

Have a look what the booklet for
YIQ(185.3100, -25.4410, -29.0330)
contains.

YIQ(185.3100, -25.4410, -29.0330)	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(185.3100, -25.4410,
-29.0330)**

Conversions

Conversions Part 1

Format	Color
Hex	8FD3A4
RGB	143, 211, 164
RGB Percent	56%, 83%, 64%
CMY	0.4394, 0.1724, 0.3569
CMYK	0.32, 0.00, 0.22, 0.17
HSL	139°, 44%, 69%
HSV	139°, 32%, 83%
XYZ	41.3199, 55.1177, 43.5752
YIQ	185.3100, -25.4410, -29.0330

Conversions

Conversions Part 2

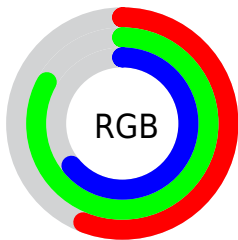
Format	Color
RYB	143, 195, 211
Decimal	9425828
CIELab	79.11, -31.18, 16.60
CIELCh	79, 35.322, 151.978
Yxy	55.1177, 0.2951, 0.3937
Android (android.graphics.Color)	4287615908 (0xFF8FD3A4)
YUV	185.3100, -10.5058, -37.1059
Hunter-Lab	74.2413, -30.5758, 17.1693

Details

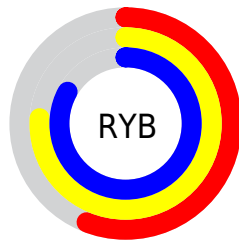
The YIQ color **185.3100, -25.4410, -29.0330** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.6900, 25.4410, 29.0330**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **233.8530, -22.4160, -23.2800**, and **131.2500, -25.2120, -27.6760** is the 20% darker color. If you saturate the color by 10%, you get **177.3210, -33.1420, -38.1500**, and if you desaturate by 10%, it is **193.2990, -17.7400, -19.9160**.

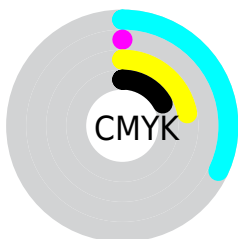
Distribution



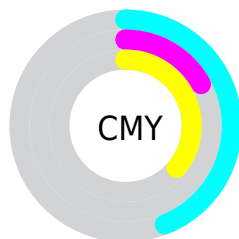
- Red (56%)
- Green (83%)
- Blue (64%)



- Red (56%)
- Yellow (76%)
- Blue (83%)



- Cyan (32%)
- Magenta (0%)
- Yellow (22%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.3100, -25.4410, -29.0330 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 185.3100, -25.4410, -29.0330 by changing the saturation by 10% instead.

■ 185.3100,
-25.4410, -29.0330

■ 185.3100,
-25.4410, -29.0330

■ 255.0000, -0.0000,
-0.0000

■ 157.8370,
-25.4870, -28.1990

■ 233.8530,
-22.4160, -23.2800

■ 131.2500,
-25.2120, -27.6760

■ 245.8300,
-14.4410, -8.1130

■ 105.3640,
-25.5330, -27.3650

■ 79.7060, -26.4960,
-26.4320

■ 52.9440, -33.0980,
-27.9300

■ 35.2660, -22.1410,
-22.7570

■ 20.5450, -9.6250,

-18.3050

■ 0.0000, 0.0000,
0.0000

■ 185.3100,
-25.4410, -29.0330

■ 185.3100,
-25.4410, -29.0330

■ 177.3210,
-33.1420, -38.1500

■ 193.2990,
-17.7400, -19.9160

■ 169.4460,
-41.1640, -46.9560

■ 201.1740, -9.7180,
-11.1100

■ 161.4570,
-48.8650, -56.0730

■ 209.1630, -2.0170,
-1.9930

■ 153.5820,
-56.8870, -64.8790

■ 217.0380, 6.0050,
6.8130

■ 145.2940,
-65.1840, -74.2080

■ 225.0270, 13.7060,
15.9300

■ 137.3050,
-72.8850, -83.3250

■ 228.7160, 13.3840,
21.7680

■ 131.2670,
-78.8900, -90.1380

■ 229.1720, 12.1000,
23.0120

Harmonies

Analogous

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



190.0120, 7.7530, -24.8790



185.3100, -25.4410, -29.0330



179.4710, -59.5070, -28.3950

Triad

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



185.3100, -25.4410, -29.0330



191.6410, -43.9250, 8.6110



196.9650, 51.8070, 13.7510

Complementary

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



185.3100, -25.4410, -29.0330



168.6900, 25.4410, 29.0330

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.



198.8520, 42.3600, 25.2720



185.3100, -25.4410, -29.0330



199.1940, -11.3290, 23.6070

Square

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



185.3100, -25.4410, -29.0330



182.9310, -74.6410, -7.4170



200.9500, 21.7730, 29.4290



196.2230, 50.4800, -0.7520

Rectangle

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



185.3100, -25.4410, -29.0330



176.8960, -76.7010, -25.1570



200.9500, 21.7730, 29.4290



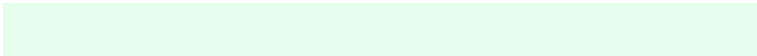
196.9310, 49.1470, 17.9070

Sweetspot

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



185.3100, -25.4410, -29.0330



245.4730, -9.1220, -10.8980



197.2680, 9.9080, -25.3880



121.9620, -6.0050, -6.8130



0.0000, 0.0000, 0.0000



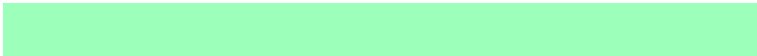
128.0000, -0.0000, -0.0000

Same Dimension

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



185.3100, -25.4410, -29.0330



217.5330, -36.8550, -42.4470



189.0720, -36.0340, -18.7700



100.7990, -3.9880, -4.8200



104.5440, -62.8920, -71.6920



25.5490, -15.4480, -17.4000

Inverse Universe

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



168.6900, 25.4410, 29.0330



193.3530, 37.1760, 42.1360



164.9280, 36.0340, 18.7700



98.0870, 4.3090, 4.5090



63.4560, 62.8920, 71.6920



15.4510, 15.4480, 17.4000

Previews

White Background



This preview shows how the YIQ color 185.3100, -25.4410, -29.0330 looks on a white background.

Color Contrast Check

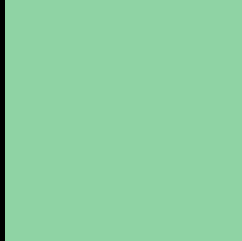
Large Text (above 18pt) WCAG AA × Fail

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 185.3100, -25.4410, -29.0330 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 185.3100, -25.4410, -29.0330 Background



This preview shows how black text looks on a background with the YIQ color 185.3100, -25.4410, -29.0330.



This preview shows how white text looks on a background with the YIQ color 185.3100, -25.4410, -29.0330.

-29.0330.

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

185.3100, -25.4410, -29.0330

Protanopia

194.1420, 19.6710, -9.5850

Deuteranopia

196.2990, 26.9590, 1.5110



Tritanopia

190.8740, -34.9360, -5.6240

Trichromacy



Original Color

185.3100, -25.4410, -29.0330

Protanomaly

191.1290, 3.3500, -16.6660

Deuteranomaly

192.0960, 8.1170, -9.4430

Tritanomaly

189.1590, -31.7250, -14.2610

Monochromacy



Original Color

185.3100, -25.4410, -29.0330

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.8860, -8.8470, -10.3750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.3100, -25.4410, -29.0330 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(143, 211, 164)` looks like.

```
.text, #text, p{  
    color:rgb(143, 211, 164)  
}
```

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(143, 211, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 211, 164) }
```

Border

The CSS property to change the border of an element to YIQ 185.3100, -25.4410, -29.0330 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(143, 211, 164) }
```


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

```
.border{ border-color:rgb(143, 211, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 211, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 211, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 211, 164);  
box-shadow:4px 4px 4px 4px rgb(143, 211,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 185.3100, -25.4410, -29.0330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 211, 164) }
```

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

```
.background{ background-color: rgb(143,  
211, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor