

Converting Colors

YIQ(136.6700, -25.6740,
-8.2820)

Have a look what the booklet for
YIQ(136.6700, -25.6740, -8.2820)
contains.

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Color

**YIQ(136.6700, -25.6740,
-8.2820)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9597
RGB	107, 149, 151
RGB Percent	42%, 58%, 59%
CMY	0.5805, 0.4156, 0.4079
CMYK	0.29, 0.01, 0.00, 0.41
HSL	183°, 17%, 51%
HSV	183°, 29%, 59%
XYZ	22.3944, 26.8582, 33.2708
YIQ	136.6700, -25.6740, -8.2820

Conversions

Conversions Part 2

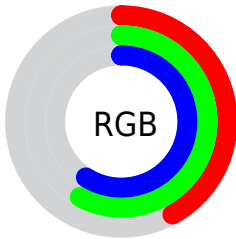
Format	Color
R_{YB}	107, 128, 151
Decimal	7050647
CIE _{Lab}	58.84, -13.78, -5.67
CIE _{LCh}	59, 14.901, 202.365
Yxy	26.8582, 0.2714, 0.3255
Android (android.graphics.Color)	4285240727 (0xFF6B9597)
YUV	136.6700, 7.0647, -26.0206
Hunter-Lab	51.8249, -13.5609, -1.7858

Details

The YIQ color $136.6700, -25.6740, -8.2820$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $121.3300, 25.6740, 8.2820$, and the grayscale version is $137.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.3710, -26.2700, -8.4940$, and $85.9690, -25.0780, -8.0700$ is the 20% darker color. If you saturate the color by 10%, you get $131.5980, -34.3390, -10.9390$, and if you desaturate by 10%, it is $141.7420, -17.0090, -5.6250$.

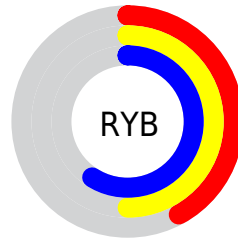
Distribution



Red (42%)

Green (58%)

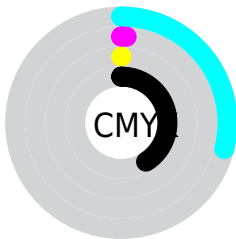
Blue (59%)



Red (42%)

Yellow (50%)

Blue (59%)

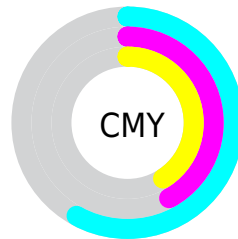


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 136.6700, -25.6740, -8.2820 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 136.6700, -25.6740, -8.2820 by changing the saturation by 10% instead.

■ 136.6700,
-25.6740, -8.2820

■ 136.6700,
-25.6740, -8.2820

■ 255.0000, -0.0000,
-0.0000

■ 110.9690,
-25.0780, -8.0700

■ 190.3710,
-26.2700, -8.4940

■ 85.9690, -25.0780,
-8.0700

■ 218.0720,
-26.8660, -8.7060

■ 61.9690, -25.0780,
-8.0700

■ 243.0400,
-23.8400, -8.4800

■ 38.1750, -28.6540,
-9.3420

■ 251.7110, -6.5560,
-2.3320

■ 21.2580, -18.5220,
-5.7380

■ 1.0260, -2.8890,
2.7990

■ 0.0000, 0.0000,

0.0000

■ 136.6700,
-25.6740, -8.2820

■ 136.6700,
-25.6740, -8.2820

■ 131.5980,
-34.3390, -10.9390

■ 141.7420,
-17.0090, -5.6250

■ 127.1130,
-43.2790, -14.1190

■ 146.2270, -8.0690,
-2.4450

■ 122.0410,
-51.9440, -16.7760

■ 151.2990, 0.5960,
0.2120

■ 116.9690,
-60.6090, -19.4330

■ 156.3710, 9.2610,
2.8690

■ 112.1850,
-70.1450, -22.8250

■ 160.8560, 18.2010,
6.0490

■ 107.1130,
-78.8100, -25.4820

■ 166.2270, 27.4620,
8.9180

■ 102.0410,
-87.4750, -28.1390

■ 171.2990, 36.1270,
11.5750

■ 101.7420,
-88.0710, -28.3510

■ 175.7840, 45.0670,
14.7550

■ 180.8560, 53.7320,
17.4120

Harmonies

Analogous

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



137.2810, -17.3290, -10.8410



136.6700, -25.6740, -8.2820



137.6470, -26.8670, -3.1790

Triad

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



136.6700, -25.6740, -8.2820



143.6020, 4.5370, 11.3930



141.7490, 16.6440, -4.2840

Complementary

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



136.6700, -25.6740, -8.2820



121.3300, 25.6740, 8.2820

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.



142.3740, 22.3740, 2.0060



136.6700, -25.6740, -8.2820



144.2350, 15.8160, 10.7280

Square

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



136.6700, -25.6740, -8.2820



142.3770, -8.0710, 8.6090



143.6500, 21.7770, 7.3210



140.0250, 6.8790, -9.0330

Rectangle

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



136.6700, -25.6740, -8.2820



139.3210, -22.8330, 0.8070



143.6500, 21.7770, 7.3210



141.8850, 19.2570, -2.0790

Sweetspot

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



136.6700, -25.6740, -8.2820



190.9170, -10.1320, -3.6040



132.9420, -12.4210, -22.7010



96.0100, -5.9600, -2.1200



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



136.6700, -25.6740, -8.2820



173.9070, -39.7030, -12.8470



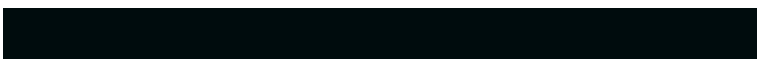
124.3430, -19.8990, 2.7010



74.0210, -4.4930, -1.1730



94.6180, -81.7900, -26.5420



8.5260, -7.4730, -2.2330

Inverse Universe

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



124.9440, 12.7420, 22.3900



155.7420, 19.6630, 34.6310



133.6570, 19.8990, -2.7010



72.1900, 2.5210, 3.8730



57.1360, 40.4260, 71.3540



5.2550, 3.8960, 6.4880

Previews

White Background



This preview shows how the YIQ color 136.6700, -25.6740, -8.2820 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 136.6700, -25.6740, -8.2820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

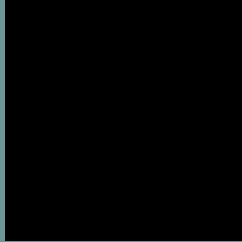
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

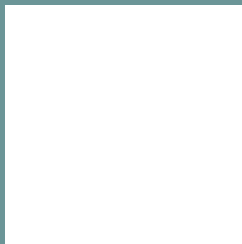
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 136.6700, -25.6740, -8.2820

Background



This preview shows how black text looks on a background with the YIQ color 136.6700, -25.6740, -8.2820.



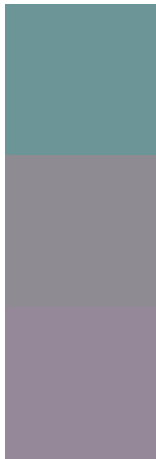
This preview shows how white text looks on a background with the YIQ color 136.6700, -25.6740, -8.2820.

-8.2820.

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

136.6700, -25.6740, -8.2820

Protanopia

141.2820, -0.7340, 2.2900

Deuteranopia

142.4120, 2.0160, 7.5200



Tritanopia

137.7070, -27.0960, -4.5360

Trichromacy



Original Color

136.6700, -25.6740, -8.2820

Protanomaly

139.3840, -9.9490, -1.4130

Deuteranomaly

140.1610, -7.7030, 1.9370

Tritanomaly

137.0660, -26.7290, -5.6810

Monochromacy



Original Color

136.6700, -25.6740, -8.2820

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

136.6290, -9.2610, -2.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.6700, -25.6740, -8.2820 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(107, 149, 151)` looks like.

```
.text, #text, p{  
    color:rgb(107, 149, 151)  
}
```

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(107, 149, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 149, 151) }
```

Border

The CSS property to change the border of an element to YIQ 136.6700, -25.6740, -8.2820 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(107, 149, 151) }
```


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

```
.border{ border-color:rgb(107, 149, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 149, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 149, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 149, 151);  
box-shadow:4px 4px 4px 4px rgb(107, 149,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 136.6700, -25.6740, -8.2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 149, 151) }
```

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

```
.background{ background-color: rgb(107,  
149, 151) }
```

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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