

Converting Colors

YIQ(135.2570, -25.9490,
-8.8050)

Have a look what the booklet for
YIQ(135.2570, -25.9490, -8.8050)
contains.

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Color

**YIQ(135.2570, -25.9490,
-8.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	699495
RGB	105, 148, 149
RGB Percent	41%, 58%, 58%
CMY	0.5883, 0.4195, 0.4158
CMYK	0.30, 0.01, 0.00, 0.42
HSL	181°, 17%, 50%
HSV	181°, 30%, 58%
XYZ	21.8381, 26.3563, 32.3590
YIQ	135.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

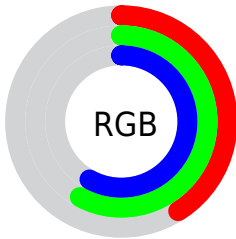
Format	Color
R_{YB}	105, 127, 149
Decimal	6919317
CIE _{Lab}	58.37, -14.34, -5.24
CIE _{LCh}	58, 15.263, 200.067
Y _{xy}	26.3563, 0.2711, 0.3272
Android (android.graphics.Color)	4285109397 (0xFF699495)
YUV	135.2570, 6.7753, -26.5354
Hunter-Lab	51.3383, -13.9125, -1.4341

Details

The YIQ color $135.2570, -25.9490, -8.8050$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $118.7430, 25.9490, 8.8050$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.9580, -26.5450, -9.0170$, and $84.5560, -25.3530, -8.5930$ is the 20% darker color. If you saturate the color by 10%, you get $130.7720, -34.8890, -11.9850$, and if you desaturate by 10%, it is $139.7420, -17.0090, -5.6250$.

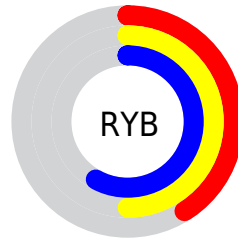
Distribution



Red (41%)

Green (58%)

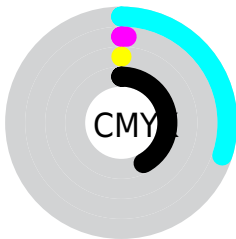
Blue (58%)



Red (41%)

Yellow (50%)

Blue (58%)

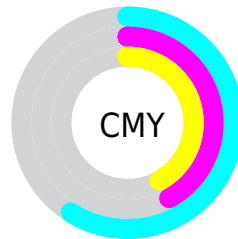


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.2570, -25.9490, -8.8050 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 135.2570, -25.9490, -8.8050 by changing the saturation by 10% instead.

■ 135.2570,
-25.9490, -8.8050

■ 135.2570,
-25.9490, -8.8050

■ 255.0000, -0.0000,
-0.0000

■ 109.5560,
-25.3530, -8.5930

■ 188.9580,
-26.5450, -9.0170

■ 84.5560, -25.3530,
-8.5930

■ 216.6590,
-27.1410, -9.2290

■ 60.6700, -25.6740,
-8.2820

■ 242.4420,
-25.0320, -8.9040

■ 36.7620, -28.9290,
-9.8650

■ 251.1130, -7.7480,
-2.7560

■ 21.1440, -18.2010,
-6.0490

■ 0.6840, -1.9260,
1.8660

■ 0.0000, 0.0000,

0.0000

■ 135.2570,
-25.9490, -8.8050

■ 135.2570,
-25.9490, -8.8050

■ 130.7720,
-34.8890, -11.9850

■ 139.7420,
-17.0090, -5.6250

■ 125.7000,
-43.5540, -14.6420

■ 144.8140, -8.3440,
-2.9680

■ 121.2150,
-52.4940, -17.8220

■ 149.2990, 0.5960,
0.2120

■ 116.7300,
-61.4340, -21.0020

■ 153.7840, 9.5360,
3.3920

■ 111.6580,
-70.0990, -23.6590

■ 158.5570, 17.6050,
5.8370

■ 107.4720,
-78.4430, -26.6270

■ 163.0420, 26.5450,
9.0170

■ 102.9870,
-87.3830, -29.8070

■ 167.5270, 35.4850,
12.1970

■ 102.6880,
-87.9790, -30.0190

■ 172.5990, 44.1500,
14.8540

■ 177.0840, 53.0900,
18.0340

Harmonies

Analogous

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



135.7540, -17.2830, -11.6750



135.2570, -25.9490, -8.8050



136.2340, -27.1420, -3.7020

Triad

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



135.2570, -25.9490, -8.8050



142.4170, 3.6200, 11.4920



140.3470, 17.8360, -3.8600

Complementary

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



135.2570, -25.9490, -8.8050



118.7430, 25.9490, 8.8050

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.



141.6730, 22.9700, 2.2180



135.2570, -25.9490, -8.8050



142.7620, 15.7700, 11.5620

Square

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



135.2570, -25.9490, -8.8050



140.7790, -9.2630, 8.1850



142.4760, 22.3270, 8.3670



138.6230, 8.0710, -8.6090

Rectangle

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



135.2570, -25.9490, -8.8050



137.7230, -24.0250, 0.3830



142.4760, 22.3270, 8.3670



140.5970, 20.1280, -1.3440

Sweetspot

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



135.2570, -25.9490, -8.8050



188.0310, -10.4530, -3.2930



130.9420, -12.4210, -22.7010



93.7110, -6.5560, -2.3320



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



135.2570, -25.9490, -8.8050



172.4940, -39.9780, -13.3700



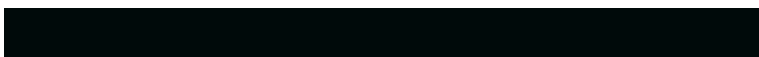
122.3430, -19.8990, 2.7010



71.9070, -4.1720, -1.4840



94.9770, -81.4230, -27.6870



7.0100, -5.9600, -2.1200

Inverse Universe

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



123.0580, 12.4210, 22.7010



153.8560, 19.3420, 34.9420



131.6570, 19.8990, -2.7010



69.8910, 1.9250, 3.6610



56.6520, 38.9130, 71.2410



4.1300, 2.7500, 5.2300

Previews

White Background



This preview shows how the YIQ color 135.2570, -25.9490, -8.8050 looks on a white background.

Color Contrast Check

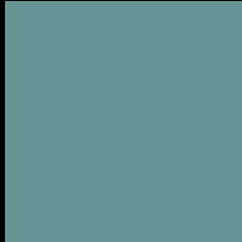
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2570, -25.9490, -8.8050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

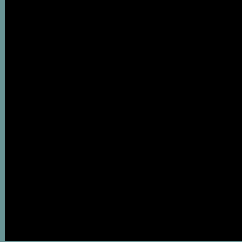
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.2570, -25.9490, -8.8050

Background



This preview shows how black text looks on a background with the YIQ color 135.2570, -25.9490, -8.8050.



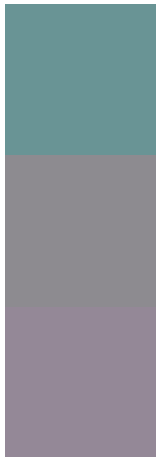
This preview shows how white text looks on a background with the YIQ color 135.2570, -25.9490, -8.8050.

-8.8050.

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

135.2570, -25.9490, -8.8050

Protanopia

140.1680, -0.4130, 1.9790

Deuteranopia

141.2980, 2.3370, 7.2090



Tritanopia

136.2940, -27.3710, -5.0590

Trichromacy



Original Color

135.2570, -25.9490, -8.8050

Protanomaly

138.2700, -9.6280, -1.7240

Deuteranomaly

138.7480, -7.9780, 1.4140

Tritanomaly

135.6530, -27.0040, -6.2040

Monochromacy



Original Color

135.2570, -25.9490, -8.8050

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.2160, -9.5360, -3.3920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.2570, -25.9490, -8.8050 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(105, 148, 149)` looks like.

```
.text, #text, p{  
    color:rgb(105, 148, 149)  
}
```

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(105, 148, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 148, 149) }
```

Border

The CSS property to change the border of an element to YIQ 135.2570, -25.9490, -8.8050 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(105, 148, 149) }
```


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

```
.border{ border-color:rgb(105, 148, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 148, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 148, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 148, 149);  
box-shadow:4px 4px 4px 4px rgb(105, 148,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 135.2570, -25.9490, -8.8050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 148, 149) }
```

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

```
.background{ background-color: rgb(105,  
148, 149) }
```

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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