

Converting Colors

YIQ(171.2570, -25.9490,
-8.8050)

Have a look what the booklet for
YIQ(171.2570, -25.9490, -8.8050)
contains.

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Color

**YIQ(171.2570, -25.9490,
-8.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB8B9
RGB	141, 184, 185
RGB Percent	55%, 72%, 73%
CMY	0.4472, 0.2783, 0.2746
CMYK	0.24, 0.01, 0.00, 0.27
HSL	181°, 24%, 64%
HSV	181°, 24%, 73%
XYZ	36.8785, 43.4506, 52.3274
YIQ	171.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

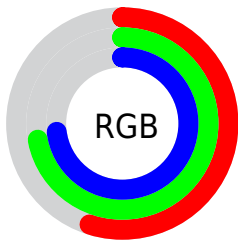
Format	Color
R _Y B	141, 163, 185
Decimal	9287865
CIE Lab	71.86, -14.02, -5.18
CIE LCh	72, 14.948, 200.259
Yxy	43.4506, 0.2780, 0.3275
Android (android.graphics.Color)	4287477945 (0xFF8DB8B9)
YUV	171.2570, 6.7753, -26.5354
Hunter-Lab	65.9171, -15.4898, -0.9246

Details

The YIQ color **171.2570, -25.9490, -8.8050** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **154.7430, 25.9490, 8.8050**, and the grayscale version is **171.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.9580, -26.5450, -9.0170**, and **118.5560, -25.3530, -8.5930** is the 20% darker color. If you saturate the color by 10%, you get **165.5760, -37.2730, -12.8330**, and if you desaturate by 10%, it is **176.6390, -15.2210, -4.9890**.

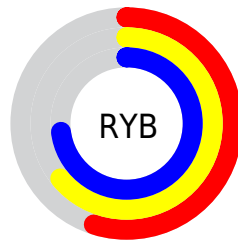
Distribution



Red (55%)

Green (72%)

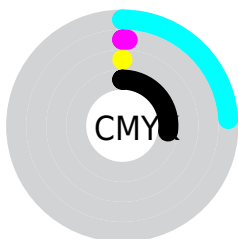
Blue (73%)



Red (55%)

Yellow (64%)

Blue (73%)

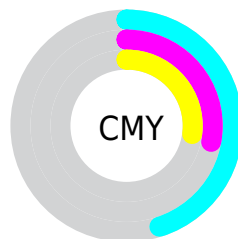


Cyan (24%)

Magenta (1%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 171.2570, -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 171.2570, -25.9490, -8.8050 by changing the saturation by 10% instead.

■ 171.2570,
-25.9490, -8.8050

■ 171.2570,
-25.9490, -8.8050

■ 255.0000, -0.0000,
-0.0000

■ 144.5560,
-25.3530, -8.5930

■ 226.9580,
-26.5450, -9.0170

■ 118.5560,
-25.3530, -8.5930

■ 245.7310,
-18.4760, -6.5720

■ 93.8550, -24.7570,
-8.3810

■ 254.4020, -1.1920,
-0.4240

■ 68.9690, -25.0780,
-8.0700

■ 45.3710, -26.2700,
-8.4940

■ 25.4640, -22.0980,
-7.0100

■ 9.5690, -9.0320,

-1.5120

■ 0.0000, 0.0000,
0.0000

■ 171.2570,
-25.9490, -8.8050

■ 171.2570,
-25.9490, -8.8050

■ 165.5760,
-37.2730, -12.8330

■ 176.6390,
-15.2210, -4.9890

■ 159.6070,
-47.7260, -16.1260

■ 182.9070, -4.1720,
-1.4840

■ 153.9260,
-59.0500, -20.1540

■ 188.2890, 6.5560,
2.3320

■ 147.9570,
-69.5030, -23.4470

■ 194.5570, 17.6050,
5.8370

■ 142.2760,
-80.8270, -27.4750

■ 199.9390, 28.3330,
9.6530

■ 136.8940,
-91.5550, -31.2910

■ 205.6200, 39.6570,
13.6810

■ 130.6260,
-102.6040, -34.7960

■ 207.1040, 41.1700,
13.7940

■ 127.3370,
-109.1600, -37.1280

■ 207.6910, 40.8950,
13.2710

Harmonies

Analogous

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



171.7540, -17.2830, -11.6750



171.2570, -25.9490, -8.8050



172.3480, -27.4630, -3.3910

Triad

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



171.2570, -25.9490, -8.8050



178.7160, 4.2160, 11.7040



176.2330, 18.1570, -4.1710

Complementary

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



171.2570, -25.9490, -8.8050



154.7430, 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.



177.3850, 23.8410, 2.9530



171.2570, -25.9490, -8.8050



178.7620, 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.



171.2570, -25.9490, -8.8050



176.8930, -9.5840, 8.4960



178.3620, 22.6480, 8.0560



174.5090, 8.3920, -8.9200

Rectangle

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



171.2570, -25.9490, -8.8050



173.7230, -24.0250, 0.3830



178.3620, 22.6480, 8.0560



176.4830, 20.4490, -1.6550

Sweetspot

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



171.2570, -25.9490, -8.8050



234.3300, -9.8570, -3.0810



166.9420, -12.4210, -22.7010



117.0100, -5.9600, -2.1200



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



171.2570, -25.9490, -8.8050



217.8960, -41.1700, -13.7940



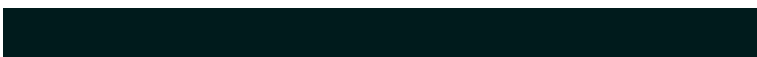
158.3430, -19.8990, 2.7010



89.3090, -5.3640, -1.9080



107.0080, -91.8760, -30.9800



19.0410, -16.4130, -5.4130

Inverse Universe

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



159.0580, 12.4210, 22.7010



198.6820, 19.8920, 35.9880



167.6570, 19.8990, -2.7010



86.7170, 2.4750, 4.7070



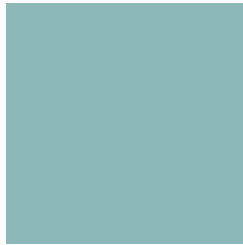
63.9720, 44.1840, 80.3440



11.4500, 8.0210, 14.3330

Previews

White Background



This preview shows how the YIQ color 171.2570, -25.9490, -8.8050 looks on a white background.

Color Contrast Check

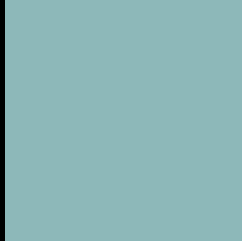
Large Text (above 18pt) WCAG AA × Fail

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 171.2570, -25.9490, -8.8050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

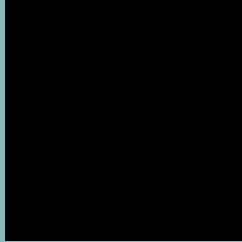
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 171.2570, -25.9490, -8.8050

Background



This preview shows how black text looks on a background with the YIQ color 171.2570, -25.9490, -8.8050.



This preview shows how white text looks on a background with the YIQ color 171.2570, -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

171.2570, -25.9490, -8.8050

Protanopia

176.0540, -0.0920, 1.6680

Deuteranopia

177.7220, 4.0790, 8.6790



Tritanopia

172.0490, -28.0590, -3.6030

Trichromacy



Original Color

171.2570, -25.9490, -8.8050

Protanomaly

174.1560, -9.3070, -2.0350

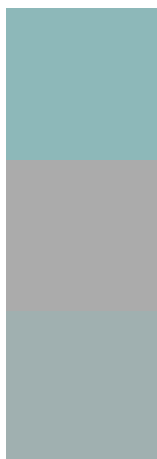
Deuteranomaly

175.4600, -7.1070, 2.1490

Tritanomaly

171.8810, -27.6460, -5.5820

Monochromacy



Original Color

171.2570, -25.9490, -8.8050

Achromatopsia

171.0000, -0.0000, -0.0000

Achromatomaly

171.2160, -9.5360, -3.3920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 171.2570, -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(141, 184, 185)` looks like.

```
.text, #text, p{  
    color:rgb(141, 184, 185)  
}
```

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(141, 184, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 184, 185) }
```

Border

The CSS property to change the border of an element to YIQ 171.2570, -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(141, 184, 185) }
```


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

```
.border{ border-color:rgb(141, 184, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 184, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 184, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 184, 185);  
box-shadow:4px 4px 4px 4px rgb(141, 184,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 171.2570, -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(141, 184, 185) }
```

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

```
.background{ background-color: rgb(141,  
184, 185) }
```

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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