

Converting Colors

YIQ(126.2880, 8.2970, 9.3290)

Have a look what the booklet for
YIQ(126.2880, 8.2970, 9.3290)
contains.

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Color

**YIQ(126.2880, 8.2970,
9.3290)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7685
RGB	140, 118, 133
RGB Percent	55%, 46%, 52%
CMY	0.4509, 0.5373, 0.4784
CMYK	0.00, 0.16, 0.05, 0.45
HSL	319°, 9%, 51%
HSV	319°, 16%, 55%
XYZ	21.5292, 20.2251, 24.9614
YIQ	126.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

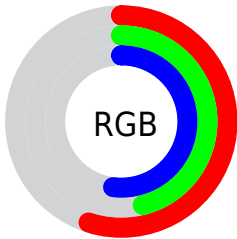
Format	Color
R_{YB}	140, 118, 133
Decimal	9205381
CIE _{Lab}	52.09, 11.29, -5.01
CIE _{LCh}	52, 12.355, 336.091
Yxy	20.2251, 0.3227, 0.3032
Android (android.graphics.Color)	4287395461 (0xFF8C7685)
YUV	126.2880, 3.3090, 12.0254
Hunter-Lab	44.9723, 6.7502, -1.4276

Details

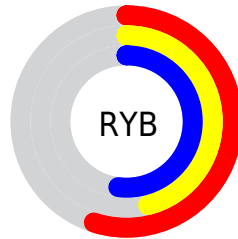
The YIQ color $126.2880, 8.2970, 9.3290$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $131.7120, -8.2970, -9.3290$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.0000, 9.1680, 10.0640$, and $77.5760, 7.4260, 8.5940$ is the 20% darker color. If you saturate the color by 10%, you get $117.6140, 13.4310, 15.4070$, and if you desaturate by 10%, it is $134.9620, 3.1630, 3.2510$.

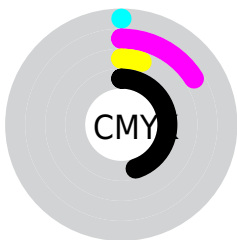
Distribution



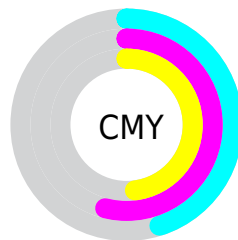
- Red (55%)
- Green (46%)
- Blue (52%)



- Red (55%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.2880, 8.2970, 9.3290 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 126.2880, 8.2970, 9.3290 by changing the saturation by 10% instead.

■ 126.2880, 8.2970,
9.3290

■ 126.2880, 8.2970,
9.3290

255.0000, -0.0000,
-0.0000

■ 100.9890, 7.7010,
9.1170

■ 179.0000, 9.1680,
10.0640

■ 77.5760, 7.4260,
8.5940

■ 206.4130, 9.4430,
10.5870

■ 54.1630, 7.1510,
8.0710

■ 234.4130, 9.4430,
10.5870

■ 32.8640, 6.5550,
7.8590

254.4130, 0.2750,
0.5230

■ 9.5270, 9.1220,
10.8980

■ 0.0000, 0.0000,
0.0000

126.2880, 8.2970,
9.3290

126.2880, 8.2970,
9.3290

117.6140, 13.4310,
15.4070

134.9620, 3.1630,
3.2510

108.8260, 18.8860,
21.1740

143.7500, -2.2920,
-2.5160

100.1520, 24.0200,
27.2520

152.4240, -7.4260,
-8.5940

91.3640, 29.4750,
33.0190

161.2120,
-12.8810, -14.3610

82.6900, 34.6090,
39.0970

169.8860,
-18.0150, -20.4390

73.9020, 40.0640,
44.8640

178.6740,
-23.4700, -26.2060

65.2280, 45.1980,
50.9420

187.3480,
-28.6040, -32.2840

56.4400, 50.6530,

196.1360,

56.7090

-34.0590, -38.0510

■ 52.6900, 52.9450,
59.2250

■ 204.8100,
-39.1930, -44.1290

Harmonies

Analogous

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



125.6720, -1.6520, 7.9160



126.2880, 8.2970, 9.3290



126.2410, 15.6790, 7.7030

Triad

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



126.2880, 8.2970, 9.3290



123.4000, 10.3170, -5.2590



120.8170, -21.5940, -5.1300

Complementary

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



126.2880, 8.2970, 9.3290



131.7120, -8.2970, -9.3290

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.



120.2750, -17.1920, -7.8160



126.2880, 8.2970, 9.3290



122.0290, 1.0560, -8.1280

Square

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



126.2880, 8.2970, 9.3290



124.8570, 16.4600, -0.9480



121.4130, -8.8930, -9.5410



122.2350, -19.7150, -0.6350

Rectangle

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



126.2880, 8.2970, 9.3290



125.7420, 18.5220, 5.7380



121.4130, -8.8930, -9.5410



120.4750, -20.6310, -6.0630

Sweetspot

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



126.2880, 8.2970, 9.3290



175.3750, 3.4380, 3.7740



122.6010, -2.8900, 8.3260



88.2500, 2.2920, 2.5160



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



126.2880, 8.2970, 9.3290



159.7880, 12.8810, 14.3610



125.0340, 11.8280, 5.9080



64.6630, 2.5670, 3.0390



50.0270, 50.3780, 56.1860



1.8370, 2.0170, 1.9930

Inverse Universe

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



126.2880, 8.2970, 9.3290



159.7880, 12.8810, 14.3610



132.9660, -11.8280, -5.9080



64.6630, 2.5670, 3.0390



50.0270, 50.3780, 56.1860



1.8370, 2.0170, 1.9930

Previews

White Background



This preview shows how the YIQ color 126.2880, 8.2970, 9.3290 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 126.2880, 8.2970, 9.3290 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 126.2880, 8.2970, 9.3290

Background



This preview shows how black text looks on a background with the YIQ color 126.2880, 8.2970, 9.3290.



This preview shows how white text looks on a background with the YIQ color 126.2880, 8.2970,

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

126.2880, 8.2970, 9.3290

Protanopia

125.0690, -4.4480, 3.5200

Deuteranopia

125.8420, 3.6210, 5.9650



Tritanopia

126.0060, 9.0310, 7.0390

Trichromacy



Original Color

126.2880, 8.2970, 9.3290

Protanomaly

125.5750, -0.0010, 5.5270

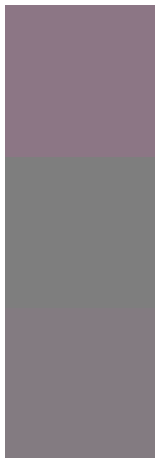
Deuteranomaly

126.1520, 5.6840, 7.1240

Tritanomaly

126.2340, 8.3890, 7.6610

Monochromacy



Original Color

126.2880, 8.2970, 9.3290

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0760, 2.8420, 3.5620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.2880, 8.2970, 9.3290 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(140, 118, 133)` looks like.

```
.text, #text, p{  
    color:rgb(140, 118, 133)  
}
```

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(140, 118, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 118, 133) }
```

Border

The CSS property to change the border of an element to YIQ 126.2880, 8.2970, 9.3290 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(140, 118, 133) }
```


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

```
.border{ border-color:rgb(140, 118, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 118, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 118, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 118, 133);  
box-shadow:4px 4px 4px 4px rgb(140, 118,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 126.2880, 8.2970, 9.3290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 118, 133) }
```

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

```
.background{ background-color: rgb(140,  
118, 133) }
```

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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