

Converting Colors

YIQ(126.9320, -14.4880,
-1.7520)

Have a look what the booklet for
YIQ(126.9320, -14.4880, -1.7520)
contains.

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Color

**YIQ(126.9320, -14.4880,
-1.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	70848C
RGB	112, 132, 140
RGB Percent	44%, 52%, 55%
CMY	0.5608, 0.4823, 0.4510
CMYK	0.20, 0.06, 0.00, 0.45
HSL	197°, 11%, 49%
HSV	197°, 20%, 55%
XYZ	19.6655, 21.8418, 27.9841
YIQ	126.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

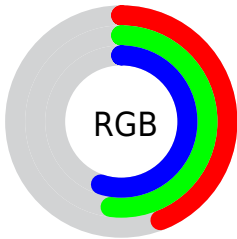
Format	Color
R_{YB}	112, 124, 140
Decimal	7373964
CIE _{Lab}	53.86, -5.39, -6.71
CIE _{LCh}	54, 8.607, 231.251
Yxy	21.8418, 0.2830, 0.3143
Android (android.graphics.Color)	4285564044 (0xFF70848C)
YUV	126.9320, 6.4425, -13.0954
Hunter-Lab	46.7352, -6.6763, -2.7869

Details

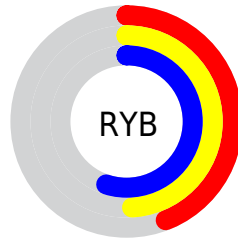
The YIQ color $126.9320, -14.4880, -1.7520$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $125.0680, 14.4880, 1.7520$, and the grayscale version is $127.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $179.7470, -15.4050, -1.6530$, and $78.1170, -13.5710, -1.8510$ is the 20% darker color. If you saturate the color by 10%, you get $120.3980, -21.7320, -2.6280$, and if you desaturate by 10%, it is $133.4660, -7.2440, -0.8760$.

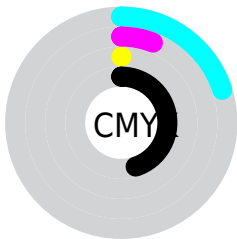
Distribution



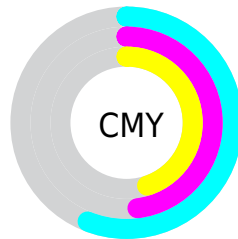
- Red (44%)
- Green (52%)
- Blue (55%)



- Red (44%)
- Yellow (49%)
- Blue (55%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.9320, -14.4880, -1.7520 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 126.9320, -14.4880, -1.7520 by changing the saturation by 10% instead.

■ 126.9320,
-14.4880, -1.7520

■ 126.9320,
-14.4880, -1.7520

■ 255.0000, -0.0000,
-0.0000

■ 101.8180,
-14.1670, -2.0630

■ 179.6330,
-15.0840, -1.9640

■ 78.1170, -13.5710,
-1.8510

■ 207.3340,
-15.6800, -2.1760

■ 55.1170, -13.5710,
-1.8510

■ 235.4480,
-16.0010, -1.8650

■ 33.0030, -13.2500,
-2.1620

■ 252.9070, -4.1720,
-1.4840

■ 12.7150, -12.3790,
-1.4270

■ 0.0000, 0.0000,
0.0000

■ 126.9320,
-14.4880, -1.7520

■ 126.9320,
-14.4880, -1.7520

■ 120.3980,
-21.7320, -2.6280

■ 133.4660, -7.2440,
-0.8760

■ 113.8640,
-28.9760, -3.5040

■ 140.0000, 0.0000,
0.0000

■ 107.3300,
-36.2200, -4.3800

■ 146.5340, 7.2440,
0.8760

■ 100.7960,
-43.4640, -5.2560

■ 153.0680, 14.4880,
1.7520

■ 94.2620, -50.7080,
-6.1320

■ 159.6020, 21.7320,
2.6280

■ 87.7280, -57.9520,
-7.0080

■ 166.1360, 28.9760,
3.5040

■ 81.1940, -65.1960,
-7.8840

■ 172.6700, 36.2200,
4.3800

■ 74.6600, -72.4400,

■ 179.2040, 43.4640,

-8.7600

5.2560

 185.7380, 50.7080,
6.1320

Harmonies

Analogous

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



126.2370, -14.0290, -4.5650



126.9320, -14.4880, -1.7520



127.8940, -11.3250, 1.4990

Triad

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



126.9320, -14.4880, -1.7520



130.4790, 9.0770, 6.2050



127.9910, 4.2190, -4.8770

Complementary

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



126.9320, -14.4880, -1.7520



125.0680, 14.4880, 1.7520

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.



128.5080, 10.1330, -1.9230



126.9320, -14.4880, -1.7520



130.2790, 12.5160, 4.4520

Square

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



126.9320, -14.4880, -1.7520



129.7710, 2.3830, 6.3750



129.4700, 13.2960, 1.3280



127.2290, -2.3830, -6.3750

Rectangle

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



126.9320, -14.4880, -1.7520



128.5140, -7.1990, 3.8170



129.4700, 13.2960, 1.3280



128.1870, 6.6030, -4.0290

Sweetspot

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



126.9320, -14.4880, -1.7520



175.9500, -5.7310, -0.7630



129.3480, -10.2680, -12.1560



88.7330, -3.6220, -0.4380



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.



126.9320, -14.4880, -1.7520



161.0990, -22.3280, -2.8400



118.7140, -10.6380, 5.5700



65.7330, -3.6220, -0.4380



70.9270, -68.8180, -8.3220



2.9180, -2.7050, -0.5370

Inverse Universe

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



122.6520, 10.2680, 12.1560



154.3910, 15.6770, 18.7570



133.2860, 10.6380, -5.5700



64.6630, 2.5670, 3.0390



50.5970, 48.7730, 57.7410



1.9510, 1.6960, 2.3040

Previews

White Background



This preview shows how the YIQ color 126.9320, -14.4880, -1.7520 looks on a white background.

Color Contrast Check

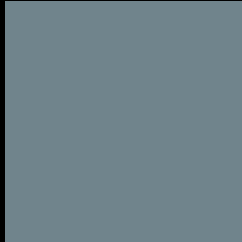
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9320, -14.4880, -1.7520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

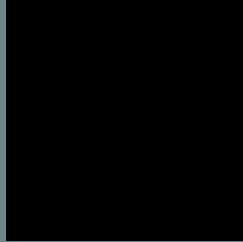
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.9320, -14.4880, -1.7520

Background



This preview shows how black text looks on a background with the YIQ color 126.9320, -14.4880, -1.7520.



This preview shows how white text looks on a background with the YIQ color 126.9320, -14.4880, -1.7520.

-1.7520.

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

126.9320, -14.4880, -1.7520

Protanopia

129.0260, -2.8890, 2.7990

Deuteranopia

129.8140, 0.8240, 7.0960



Tritanopia

127.1600, -15.1300, -1.1300

Trichromacy



Original Color

126.9320, -14.4880, -1.7520

Protanomaly

127.9330, -7.0610, 1.3150

Deuteranomaly

129.1830, -4.7690, 3.8310

Tritanomaly

127.0460, -14.8090, -1.4410

Monochromacy



Original Color

126.9320, -14.4880, -1.7520

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.2490, -5.1350, -0.5510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.9320, -14.4880, -1.7520 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(112, 132, 140)` looks like.

```
.text, #text, p{  
    color:rgb(112, 132, 140)  
}
```

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(112, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 132, 140) }
```

Border

The CSS property to change the border of an element to YIQ 126.9320, -14.4880, -1.7520 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(112, 132, 140) }
```


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

```
.border{ border-color:rgb(112, 132, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 132, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(112, 132,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 126.9320, -14.4880, -1.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 132, 140) }
```

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

```
.background{ background-color: rgb(112,  
132, 140) }
```

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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