

Converting Colors

YIQ(125.1570, -1.8800, 1.0320)

Have a look what the booklet for
YIQ(125.1570, -1.8800, 1.0320)
contains.

YIQ(125.1570, -1.8800, 1.0320)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(125.1570, -1.8800,
1.0320)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7D81
RGB	124, 125, 129
RGB Percent	49%, 49%, 51%
CMY	0.5137, 0.5098, 0.4941
CMYK	0.04, 0.03, 0.00, 0.49
HSL	228°, 2%, 50%
HSV	228°, 4%, 51%
XYZ	19.6081, 20.5373, 23.6986
YIQ	125.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

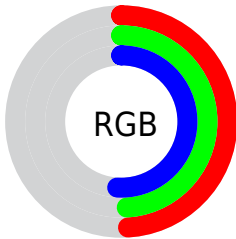
Format	Color
RYB	124, 125, 129
Decimal	8158593
CIELab	52.44, 0.44, -2.31
CIElCh	52, 2.348, 280.865
Yxy	20.5373, 0.3071, 0.3217
Android (android.graphics.Color)	4286348673 (0xFF7C7D81)
YUV	125.1570, 1.8946, -1.0147
Hunter-Lab	45.3181, -2.0739, 0.7177

Details

The YIQ color **125.1570, -1.8800, 1.0320** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **127.8430, 1.8800, -1.0320**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8580, -2.4760, 0.8200**, and **76.1570, -1.8800, 1.0320** is the 20% darker color. If you saturate the color by 10%, you get **115.4000, -6.8780, 3.5060**, and if you desaturate by 10%, it is **134.9140, 3.1180, -1.4420**.

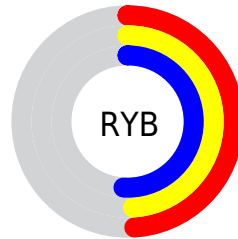
Distribution



Red (49%)

Green (49%)

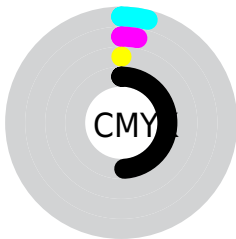
Blue (51%)



Red (49%)

Yellow (49%)

Blue (51%)

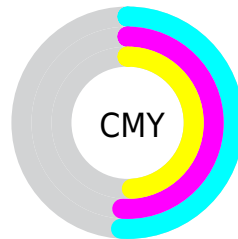


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (49%)



Cyan (51%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.1570, -1.8800, 1.0320 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 125.1570, -1.8800, 1.0320 by changing the saturation by 10% instead.

■ 125.1570, -1.8800,
1.0320

■ 125.1570, -1.8800,
1.0320

■ 255.0000, -0.0000,
-0.0000

■ 100.1570, -1.8800,
1.0320

■ 177.8580, -2.4760,
0.8200

■ 76.1570, -1.8800,
1.0320

■ 205.1570, -1.8800,
1.0320

■ 54.0430, -1.5590,
0.7210

■ 233.2710, -2.2010,
1.3430

■ 32.1570, -1.8800,
1.0320

■ 8.9720, -2.7970,
1.1310

■ 0.0000, 0.0000,
0.0000

■ 125.1570, -1.8800,
1.0320

■ 125.1570, -1.8800,
1.0320

■ 115.4000, -6.8780,
3.5060

■ 134.9140, 3.1180,
-1.4420

■ 105.0560,
-11.6010, 6.5030

■ 145.2580, 7.8410,
-4.4390

■ 95.2990, -16.5990,
8.9770

■ 155.0150, 12.8390,
-6.9130

■ 85.5420, -21.5970,
11.4510

■ 164.7720, 17.8370,
-9.3870

■ 75.4970, -25.7240,
14.6600

■ 175.1160, 22.5600,
-12.3840

■ 65.7400, -30.7220,
17.1340

■ 184.5740, 26.9620,
-15.0700

■ 55.9830, -35.7200,
19.6080

■ 194.3310, 31.9600,
-17.5440

■ 46.2260, -40.7180,

■ 204.0880, 36.9580,

22.0820

-20.0180

■ 35.8820, -45.4410,
25.0790

■ 214.4320, 41.6810,
-23.0150

Harmonies

Analogous

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



125.1460, -3.3470, 0.0850



125.1570, -1.8800, 1.0320



125.0540, -0.0920, 1.6680

Triad

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



125.1570, -1.8800, 1.0320



125.3810, 3.3010, 0.7490



124.5760, -1.7420, -1.4700

Complementary

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



125.1570, -1.8800, 1.0320



127.8430, 1.8800, -1.0320

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.



124.9460, 0.0920, -1.6680



125.1570, -1.8800, 1.0320



125.4410, 3.0720, -0.6080

Square

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



125.1570, -1.8800, 1.0320



125.7940, 3.5760, 1.2720



124.8430, 1.8800, -1.0320



124.2060, -3.5760, -1.2720

Rectangle

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



125.1570, -1.8800, 1.0320



125.5380, 1.4210, 1.7810



124.8430, 1.8800, -1.0320



124.4620, -1.4210, -1.7810

Sweetspot

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



125.1570, -1.8800, 1.0320



167.1140, -0.3210, 0.3110



127.3910, -2.6590, -1.3710



83.1140, -0.3210, 0.3110



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



125.1570, -1.8800, 1.0320



162.0860, -3.1180, 1.4420



124.8690, -1.0090, 1.7670



61.0430, -1.5590, 0.7210



29.8540, -48.2380, 26.2100



0.0000, 0.0000, 0.0000

Inverse Universe

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



125.6090, 2.6590, 1.3710



162.6200, 4.1260, 2.3180



128.1310, 1.0090, -1.7670



61.3100, 2.0630, 1.1590



41.2360, 67.9420, 35.2220



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 125.1570, -1.8800, 1.0320 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 125.1570, -1.8800, 1.0320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

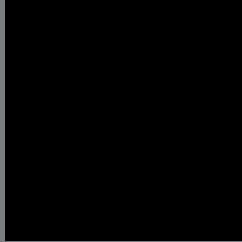
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

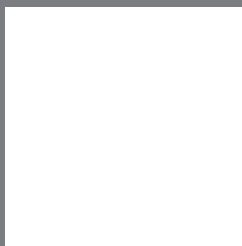
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 125.1570, -1.8800, 1.0320

Background



This preview shows how black text looks on a background with the YIQ color 125.1570, -1.8800, 1.0320.



This preview shows how white text looks on a background with the YIQ color 125.1570, -1.8800,

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

125.1570, -1.8800, 1.0320

Protanopia

125.1680, -0.4130, 1.9790

Deuteranopia

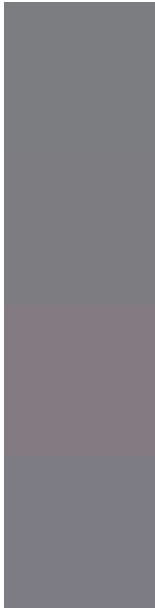
126.2120, 5.4550, 5.7670



Tritanopia

125.4390, -2.6140, 3.3220

Trichromacy



Original Color

125.1570, -1.8800, 1.0320

Protanomaly

124.8690, -1.0090, 1.7670

Deuteranomaly

125.6030, 2.7960, 4.3960

Tritanomaly

125.2110, -1.9720, 2.7000

Monochromacy



Original Color

125.1570, -1.8800, 1.0320

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1140, -0.3210, 0.3110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.1570, -1.8800, 1.0320 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(124, 125, 129)` looks like.

```
.text, #text, p{  
    color:rgb(124, 125, 129)  
}
```

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(124, 125, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 125, 129) }
```

Border

The CSS property to change the border of an element to YIQ 125.1570, -1.8800, 1.0320 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(124, 125, 129) }
```


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

```
.border{ border-color:rgb(124, 125, 129) }
```

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

Here you see how a box with a 4 pixel rgb(124, 125, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 125, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 125, 129);  
box-shadow:4px 4px 4px 4px rgb(124, 125,  
129) }
```

Background

The CSS property to change the background color of an element to YIQ 125.1570, -1.8800, 1.0320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 125, 129) }
```

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

```
.background{ background-color: rgb(124,  
125, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor