

Converting Colors

YIQ(129.2320, -6.4650, 1.5270)

Have a look what the booklet for
YIQ(129.2320, -6.4650, 1.5270)
contains.

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Color

**YIQ(129.2320, -6.4650,
1.5270)**

Conversions

Conversions Part 1

Format	Color
Hex	7C828B
RGB	124, 130, 139
RGB Percent	49%, 51%, 55%
CMY	0.5137, 0.4902, 0.4549
CMYK	0.11, 0.06, 0.00, 0.45
HSL	216°, 6%, 52%
HSV	216°, 11%, 55%
XYZ	20.9544, 22.1147, 27.5871
YIQ	129.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

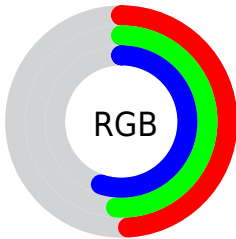
Format	Color
R_YB	124, 128, 139
Decimal	8159883
CIE Lab	54.15, -0.31, -5.61
CIE LCh	54, 5.618, 266.819
Yxy	22.1147, 0.2966, 0.3130
Android (android.graphics.Color)	4286349963 (0xFF7C828B)
YUV	129.2320, 4.8156, -4.5885
Hunter-Lab	47.0263, -2.7582, -1.8630

Details

The YIQ color **129.2320, -6.4650, 1.5270** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133.7680, 6.4650, -1.5270**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2320, -6.4650, 1.5270**, and **80.1180, -6.1440, 1.2160** is the 20% darker color. If you saturate the color by 10%, you get **120.3500, -12.6090, 2.7430**, and if you desaturate by 10%, it is **138.1140, -0.3210, 0.3110**.

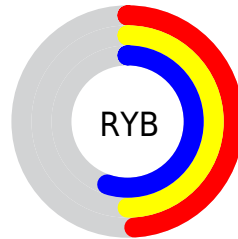
Distribution



Red (49%)

Green (51%)

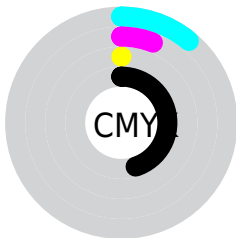
Blue (55%)



Red (49%)

Yellow (50%)

Blue (55%)

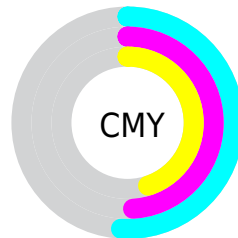


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.2320, -6.4650, 1.5270 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 129.2320, -6.4650, 1.5270 by changing the saturation by 10% instead.

■ 129.2320, -6.4650,
1.5270

■ 129.2320, -6.4650,
1.5270

■ 255.0000, -0.0000,
-0.0000

■ 104.2320, -6.4650,
1.5270

■ 182.2320, -6.4650,
1.5270

■ 80.1180, -6.1440,
1.2160

■ 209.3460, -6.7860,
1.8380

■ 57.1180, -6.1440,
1.2160

■ 238.0470, -7.3820,
1.6260

■ 35.4170, -5.5480,
1.4280

■ 13.8190, -6.7400,
1.0040

■ 0.0000, 0.0000,
0.0000

■ 129.2320, -6.4650,
1.5270

■ 129.2320, -6.4650,
1.5270

■ 120.3500,
-12.6090, 2.7430

■ 138.1140, -0.3210,
0.3110

■ 110.8810,
-18.4780, 4.4820

■ 147.5830, 5.5480,
-1.4280

■ 101.9990,
-24.6220, 5.6980

■ 156.4650, 11.6920,
-2.6440

■ 93.1170, -30.7660,
6.9140

■ 165.3470, 17.8360,
-3.8600

■ 83.9470, -36.0390,
8.8650

■ 174.5170, 23.1090,
-5.8110

■ 75.0650, -42.1830,
10.0810

■ 183.3990, 29.2530,
-7.0270

■ 66.1830, -48.3270,
11.2970

■ 192.2810, 35.3970,
-8.2430

■ 56.7140, -54.1960,

■ 201.7500, 41.2660,

13.0360

-9.9820

■ 48.7180, -60.0190,
13.9410

■ 210.6320, 47.4100,
-11.1980

Harmonies

Analogous

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



128.0960, -9.0780, -0.6780



129.2320, -6.4650, 1.5270



129.7380, -2.0180, 3.5340

Triad

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



129.2320, -6.4650, 1.5270



130.0720, 8.6650, 2.6570



128.3970, -2.7960, -4.3960

Complementary

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



129.2320, -6.4650, 1.5270



133.7680, 6.4650, -1.5270

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.



128.6750, 2.2930, -3.0110



129.2320, -6.4650, 1.5270



129.7190, 8.1610, 0.7770

Square

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



129.2320, -6.4650, 1.5270



130.3430, 6.4640, 4.0000



129.4690, 5.8690, -1.7390



127.7710, -6.7850, -3.6890

Rectangle

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



129.2320, -6.4650, 1.5270



130.1190, 1.2830, 4.2830



129.4690, 5.8690, -1.7390



128.2940, -1.0080, -3.7600

Sweetspot

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



129.2320, -6.4650, 1.5270



177.7440, -2.1550, 0.5090



133.8310, -7.0140, -5.0460



89.6300, -1.8340, 0.1980



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.



129.2320, -6.4650, 1.5270



165.9050, -9.8580, 2.4460



126.0090, -4.2190, 4.8770



64.5590, -3.0720, 0.6080



46.2730, -57.2680, 13.6440



1.7440, -2.1550, 0.5090

Inverse Universe

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



129.1690, 7.0140, 5.0460



165.9030, 10.8190, 7.6750



136.9910, 4.2190, -4.8770



64.4350, 3.2090, 2.4170



45.8090, 62.2550, 44.6790



1.7230, 2.3380, 1.6820

Previews

White Background



This preview shows how the YIQ color 129.2320, -6.4650, 1.5270 looks on a white background.

Color Contrast Check

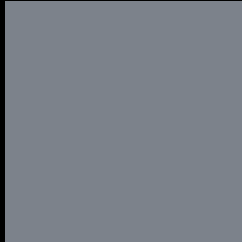
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.2320, -6.4650, 1.5270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

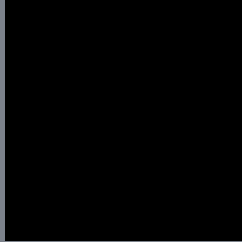
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

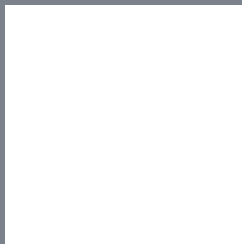
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 129.2320, -6.4650, 1.5270

Background



This preview shows how black text looks on a background with the YIQ color 129.2320, -6.4650, 1.5270.



This preview shows how white text looks on a background with the YIQ color 129.2320, -6.4650,

1.5270.

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

129.2320, -6.4650, 1.5270

Protanopia

130.0260, -2.8890, 2.7990

Deuteranopia

130.8850, 2.0620, 6.6860



Tritanopia

129.3460, -6.7860, 1.8380

Trichromacy



Original Color

129.2320, -6.4650, 1.5270

Protanomaly

129.4280, -4.0810, 2.3750

Deuteranomaly

129.9770, -1.1930, 5.1030

Tritanomaly

129.3460, -6.7860, 1.8380

Monochromacy



Original Color

129.2320, -6.4650, 1.5270

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8580, -2.4760, 0.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.2320, -6.4650, 1.5270 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, 130, 139)` looks like.

```
.text, #text, p{  
    color:rgb(124, 130, 139)  
}
```

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, 130, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 130, 139) }
```

Border

The CSS property to change the border of an element to YIQ 129.2320, -6.4650, 1.5270 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, 130, 139) }
```


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

```
.border{ border-color:rgb(124, 130, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 130, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 130, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 130, 139);  
box-shadow:4px 4px 4px 4px rgb(124, 130,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 129.2320, -6.4650, 1.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 130, 139) }
```

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

```
.background{ background-color: rgb(124,  
130, 139) }
```

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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