

Converting Colors

YIQ(125.9480, -20.5850,
-6.8970)

Have a look what the booklet for
YIQ(125.9480, -20.5850, -6.8970)
contains.

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Color

**YIQ(125.9480, -20.5850,
-6.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	668889
RGB	102, 136, 137
RGB Percent	40%, 53%, 54%
CMY	0.6001, 0.4666, 0.4628
CMYK	0.26, 0.01, 0.00, 0.46
HSL	182°, 15%, 47%
HSV	182°, 26%, 54%
XYZ	18.7972, 22.2415, 26.9613
YIQ	125.9480, -20.5850, -6.8970

Conversions

Conversions Part 2

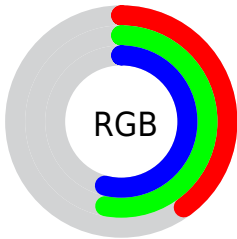
Format	Color
RYB	102, 119, 137
Decimal	6719625
CIELab	54.28, -11.63, -4.41
CIELCh	54, 12.441, 200.783
Yxy	22.2415, 0.2764, 0.3271
Android (android.graphics.Color)	4284909705 (0xFF668889)
YUV	125.9480, 5.4486, -21.0024
Hunter-Lab	47.1609, -11.3857, -0.8828

Details

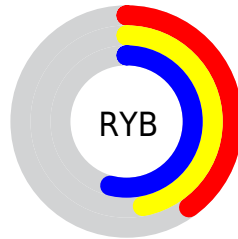
The YIQ color $125.9480, -20.5850, -6.8970$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $113.0520, 20.5850, 6.8970$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.6490, -21.1810, -7.1090$, and $76.2470, -19.9890, -6.6850$ is the 20% darker color. If you saturate the color by 10%, you get $121.7620, -28.9290, -9.8650$, and if you desaturate by 10%, it is $130.1340, -12.2410, -3.9290$.

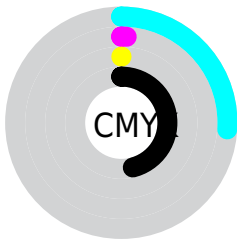
Distribution



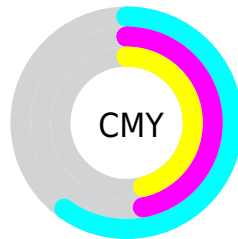
- Red (40%)
- Green (53%)
- Blue (54%)



- Red (40%)
- Yellow (47%)
- Blue (54%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (60%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.9480, -20.5850, -6.8970 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 125.9480, -20.5850, -6.8970 by changing the saturation by 10% instead.

■ 125.9480,
-20.5850, -6.8970

■ 125.9480,
-20.5850, -6.8970

■ 255.0000, -0.0000,
-0.0000

■ 100.9480,
-20.5850, -6.8970

■ 178.6490,
-21.1810, -7.1090

■ 76.2470, -19.9890,
-6.6850

■ 206.3500,
-21.7770, -7.3210

■ 53.2470, -19.9890,
-6.6850

■ 235.0510,
-22.3730, -7.5330

■ 30.6490, -21.1810,
-7.1090

■ 249.6180,
-10.7280, -3.8160

■ 14.8350, -12.8370,
-4.1410

■ 0.0000, 0.0000,
0.0000

■ 125.9480,
-20.5850, -6.8970

■ 125.9480,
-20.5850, -6.8970

■ 121.7620,
-28.9290, -9.8650

■ 130.1340,
-12.2410, -3.9290

■ 117.2880,
-36.4020, -12.0980

■ 134.6080, -4.7680,
-1.6960

■ 113.1020,
-44.7460, -15.0660

■ 138.7940, 3.5760,
1.2720

■ 108.9160,
-53.0900, -18.0340

■ 143.5670, 11.6450,
3.7170

■ 104.1430,
-61.1590, -20.4790

■ 147.4540, 19.3930,
6.4730

■ 100.2560,
-68.9070, -23.2350

■ 151.6400, 27.7370,
9.4410

■ 95.4830, -76.9760,
-25.6800

■ 156.4130, 35.8060,
11.8860

■ 93.6890, -80.5520,

■ 160.5990, 44.1500,

-26.9520

14.8540

■ 164.4860, 51.8980,
17.6100

Harmonies

Analogous

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



126.1890, -14.0740, -9.2580



125.9480, -20.5850, -6.8970



126.9850, -22.0070, -3.1510

Triad

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



125.9480, -20.5850, -6.8970



131.8360, 3.7580, 8.9900



130.0200, 14.4430, -2.9410

Complementary

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



125.9480, -20.5850, -6.8970



113.0520, 20.5850, 6.8970

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.



131.2210, 18.4310, 1.8790



125.9480, -20.5850, -6.8970



132.3270, 12.5610, 9.1450

Square

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



125.9480, -20.5850, -6.8970



130.5080, -7.0620, 6.8420



131.9700, 17.8800, 6.3600



128.3070, 6.1450, -6.7430

Rectangle

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



125.9480, -20.5850, -6.8970



128.0610, -19.1650, 0.4110



131.9700, 17.8800, 6.3600



130.4440, 16.1850, -1.4710

Sweetspot

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



125.9480, -20.5850, -6.8970



173.9280, -8.6650, -2.6570



122.6590, -9.9460, -17.9940



86.3090, -5.3640, -1.9080



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



125.9480, -20.5850, -6.8970



161.0820, -32.8260, -10.8260



115.9690, -15.9100, 1.9940



66.9070, -4.1720, -1.4840



90.8850, -78.1680, -26.1040



3.5050, -2.9800, -1.0600

Inverse Universe

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



116.3410, 9.9460, 17.9940



145.9000, 16.0420, 28.6660



123.0310, 15.9100, -1.9940



64.8910, 1.9250, 3.6610



54.4730, 37.8590, 68.3150



2.0650, 1.3750, 2.6150

Previews

White Background



This preview shows how the YIQ color 125.9480, -20.5850, -6.8970 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 125.9480, -20.5850, -6.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

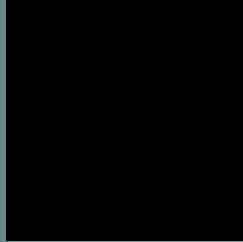
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.9480, -20.5850, -6.8970

Background



This preview shows how black text looks on a background with the YIQ color 125.9480, -20.5850, -6.8970.



This preview shows how white text looks on a background with the YIQ color 125.9480, -20.5850, -6.8970.

-6.8970.

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

125.9480, -20.5850, -6.8970

Protanopia

130.0540, -0.0920, 1.6680

Deuteranopia

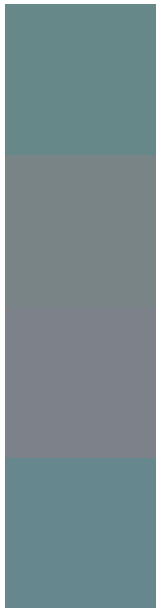
131.0700, 2.9790, 6.5870



Tritanopia

126.8710, -21.6860, -3.4620

Trichromacy



Original Color

125.9480, -20.5850, -6.8970

Protanomaly

128.6400, -7.7940, -1.9220

Deuteranomaly

129.4170, -5.5480, 1.4280

Tritanomaly

126.2300, -21.3190, -4.6070

Monochromacy



Original Color

125.9480, -20.5850, -6.8970

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1130, -7.7480, -2.7560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9480, -20.5850, -6.8970 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(102, 136, 137)` looks like.

```
.text, #text, p{  
    color:rgb(102, 136, 137)  
}
```

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(102, 136, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 136, 137) }
```

Border

The CSS property to change the border of an element to YIQ 125.9480, -20.5850, -6.8970 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(102, 136, 137) }
```


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

```
.border{ border-color:rgb(102, 136, 137) }
```

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

Here you see how a box with a 4 pixel rgb(102, 136, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 136, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 136, 137);  
box-shadow:4px 4px 4px 4px rgb(102, 136,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9480, -20.5850, -6.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 136, 137) }
```

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

```
.background{ background-color: rgb(102,  
136, 137) }
```

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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