

Converting Colors

YIQ(125.7740, -10.8670, 4.2130)

Have a look what the booklet for
YIQ(125.7740, -10.8670, 4.2130)
contains.

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Color

**YIQ(125.7740, -10.8670,
4.2130)**

Conversions

Conversions Part 1

Format	Color
Hex	767E91
RGB	118, 126, 145
RGB Percent	46%, 49%, 57%
CMY	0.5373, 0.5059, 0.4314
CMYK	0.19, 0.13, 0.00, 0.43
HSL	222°, 11%, 52%
HSV	222°, 19%, 57%
XYZ	20.0420, 20.8179, 29.7440
YIQ	125.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

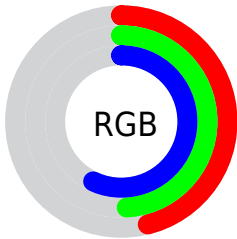
Format	Color
R _Y B	118, 124, 145
Decimal	7765649
CIE _{Lab}	52.75, 1.27, -11.24
CIE _{LCh}	53, 11.308, 276.440
Yxy	20.8179, 0.2839, 0.2949
Android (android.graphics.Color)	4285955729 (0xFF767E91)
YUV	125.7740, 9.4784, -6.8178
Hunter-Lab	45.6266, -1.4387, -6.7126

Details

The YIQ color $125.7740, -10.8670, 4.2130$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $137.2260, 10.8670, -4.2130$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.5890, -11.7840, 4.3120$, and $76.6600, -10.5460, 3.9020$ is the 20% darker color. If you saturate the color by 10%, you get $115.7180, -16.4610, 6.4750$, and if you desaturate by 10%, it is $135.8300, -5.2730, 1.9510$.

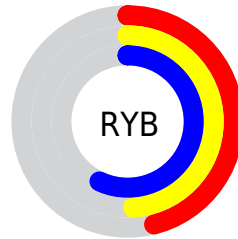
Distribution



Red (46%)

Green (49%)

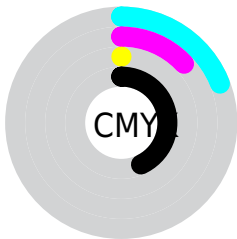
Blue (57%)



Red (46%)

Yellow (49%)

Blue (57%)

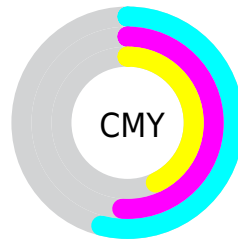


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.7740, -10.8670, 4.2130 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 125.7740, -10.8670, 4.2130 by changing the saturation by 10% instead.

■ 125.7740,
-10.8670, 4.2130

■ 125.7740,
-10.8670, 4.2130

■ 255.0000, -0.0000,
-0.0000

■ 100.6600,
-10.5460, 3.9020

■ 178.5890,
-11.7840, 4.3120

■ 76.6600, -10.5460,
3.9020

■ 206.0020,
-11.5090, 4.8350

■ 53.8450, -9.6290,
3.8030

■ 234.0020,
-11.5090, 4.8350

■ 32.3180, -9.5830,
2.9690

■ 9.0620, -11.7380,
3.4780

■ 0.0000, 0.0000,
0.0000

■ 125.7740,
-10.8670, 4.2130

■ 125.7740,
-10.8670, 4.2130

■ 115.7180,
-16.4610, 6.4750

■ 135.8300, -5.2730,
1.9510

■ 105.3630,
-22.6510, 8.5250

■ 146.1850, 0.9170,
-0.0990

■ 94.7200, -27.9700,
11.3100

■ 156.8280, 6.2360,
-2.8840

■ 84.3650, -34.1600,
13.3600

■ 167.1830, 12.4260,
-4.9340

■ 74.3090, -39.7540,
15.6220

■ 177.2390, 18.0200,
-7.1960

■ 63.9540, -45.9440,
17.6720

■ 187.5940, 24.2100,
-9.2460

■ 53.8980, -51.5380,
19.9340

■ 197.6500, 29.8040,
-11.5080

■ 42.9560, -57.4530,

■ 208.5920, 35.7190,

22.5070

-14.0810

■ 41.7710, -58.3700,
22.6060

■ 218.6480, 41.3130,
-16.3430

Harmonies

Analogous

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



124.0180, -17.6060, -0.3100



125.7740, -10.8670, 4.2130



127.1450, -1.6060, 7.0820

Triad

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



125.7740, -10.8670, 4.2130



127.2040, 17.1010, 3.9570



123.2390, -8.3430, -8.4950

Complementary

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



125.7740, -10.8670, 4.2130



137.2260, 10.8670, -4.2130

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.



124.4420, 1.3310, -7.6050



125.7740, -10.8670, 4.2130



126.6720, 15.5430, -0.8490

Square

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



125.7740, -10.8670, 4.2130



127.6430, 14.4870, 7.2790



125.6280, 9.6750, -4.6370



122.8730, -16.0000, -7.3920

Rectangle

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



125.7740, -10.8670, 4.2130



127.9070, 4.9960, 8.5800



125.6280, 9.6750, -4.6370



123.2070, -5.3170, -8.2690

Sweetspot

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



125.7740, -10.8670, 4.2130



180.7160, -4.9520, 1.6400



136.0150, -13.5240, -8.2120



89.8580, -2.4760, 0.8200



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.7740, -10.8670, 4.2130



159.4190, -17.0570, 6.2630



122.5730, -5.6870, 9.4570



65.9720, -2.7970, 1.1310



38.8700, -54.3350, 21.0650



2.0860, -3.1180, 1.4420

Inverse Universe

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



126.9850, 13.5240, 8.2120



161.0400, 20.8590, 12.9470



140.4270, 5.6870, -9.4570



66.3210, 3.5300, 2.1060



44.9250, 67.6200, 41.0600



2.6200, 4.1260, 2.3180

Previews

White Background



This preview shows how the YIQ color 125.7740, -10.8670, 4.2130 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 125.7740, -10.8670, 4.2130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

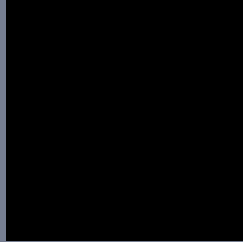
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

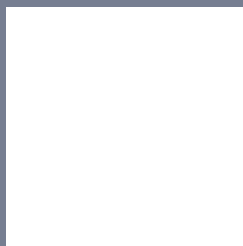
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 125.7740, -10.8670, 4.2130

Background



This preview shows how black text looks on a background with the YIQ color 125.7740, -10.8670, 4.2130.



This preview shows how white text looks on a background with the YIQ color 125.7740, -10.8670,

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

125.7740, -10.8670, 4.2130

Protanopia

126.2690, -7.8870, 5.2730

Deuteranopia

127.1170, -4.4030, 8.2130



Tritanopia

125.1500, -9.1700, 0.9900

Trichromacy



Original Color

125.7740, -10.8670, 4.2130

Protanomaly

125.9700, -8.4830, 5.0610

Deuteranomaly

126.5080, -7.0620, 6.8420

Tritanomaly

125.4920, -10.1330, 1.9230

Monochromacy



Original Color

125.7740, -10.8670, 4.2130

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9010, -4.0350, 1.5410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.7740, -10.8670, 4.2130 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(118, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(118, 126, 145)  
}
```

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(118, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 126, 145) }
```

Border

The CSS property to change the border of an element to YIQ 125.7740, -10.8670, 4.2130 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(118, 126, 145) }
```


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

```
.border{ border-color:rgb(118, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(118, 126,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 125.7740, -10.8670, 4.2130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 126, 145) }
```

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

```
.background{ background-color: rgb(118,  
126, 145) }
```

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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