

Converting Colors

YIQ(125.7440, -11.3230,
-9.5550)

Have a look what the booklet for
YIQ(125.7440, -11.3230, -9.5550)
contains.

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Color

**YIQ(125.7440, -11.3230,
-9.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	6D877A
RGB	109, 135, 122
RGB Percent	43%, 53%, 48%
CMY	0.5726, 0.4705, 0.5216
CMYK	0.19, 0.00, 0.10, 0.47
HSL	150°, 11%, 48%
HSV	150°, 19%, 53%
XYZ	18.4823, 21.9860, 21.6791
YIQ	125.7440, -11.3230, -9.5550

Conversions

Conversions Part 2

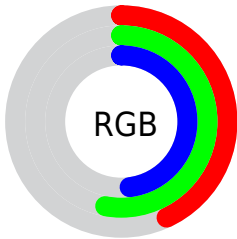
Format	Color
R_{YB}	109, 126, 135
Decimal	7178106
CIE _{Lab}	54.01, -12.10, 3.92
CIE _{LCh}	54, 12.723, 162.033
Yxy	21.9860, 0.2974, 0.3538
Android (android.graphics.Color)	4285368186 (0xFF6D877A)
YUV	125.7440, -1.8458, -14.6845
Hunter-Lab	46.8892, -11.6970, 5.4099

Details

The YIQ color **125.7440, -11.3230, -9.5550** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **118.2560, 11.3230, 9.5550**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3310, -11.5980, -10.0780**, and **76.4560, -10.4520, -8.8200** is the 20% darker color. If you saturate the color by 10%, you get **120.7600, -17.4200, -14.7000**, and if you desaturate by 10%, it is **130.4290, -5.8220, -4.6220**.

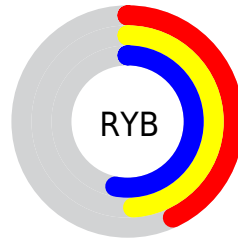
Distribution



Red (43%)

Green (53%)

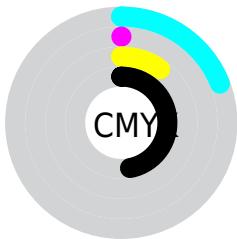
Blue (48%)



Red (43%)

Yellow (49%)

Blue (53%)

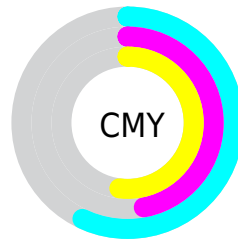


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.7440, -11.3230, -9.5550 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 125.7440, -11.3230, -9.5550 by changing the saturation by 10% instead.

■ 125.7440,
-11.3230, -9.5550

■ 125.7440,
-11.3230, -9.5550

■ 255.0000, -0.0000,
-0.0000

■ 100.7440,
-11.3230, -9.5550

■ 178.3310,
-11.5980, -10.0780

■ 76.4560, -10.4520,
-8.8200

■ 206.0320,
-12.1940, -10.2900

■ 53.8690, -10.1770,
-8.2970

■ 234.6190,
-12.4690, -10.8130

■ 31.9830, -10.4980,
-7.9860

■ 251.7110, -6.5560,
-2.3320

■ 12.3100, -7.1050,
-8.9050

■ 0.0000, 0.0000,
0.0000

■ 125.7440,
-11.3230, -9.5550

■ 125.7440,
-11.3230, -9.5550

■ 120.7600,
-17.4200, -14.7000

■ 130.4290, -5.8220,
-4.6220

■ 116.0750,
-22.9210, -19.6330

■ 135.4130, 0.2750,
0.5230

■ 111.2050,
-29.3390, -24.4670

■ 139.9840, 6.0970,
5.1450

■ 106.5200,
-34.8400, -29.4000

■ 144.9680, 12.1940,
10.2900

■ 101.5360,
-40.9370, -34.5450

■ 149.6530, 17.6950,
15.2230

■ 96.8510, -46.4380,
-39.4780

■ 154.6370, 23.7920,
20.3680

■ 91.9810, -52.8560,
-44.3120


■ 159.2080, 29.6140,
24.9900

■ 87.2960, -58.3570,

■ 164.1920, 35.7110,

-49.2450

30.1350

 86.8830, -58.6320,
-49.7680

 168.8770, 41.2120,
35.0680

Harmonies

Analogous

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



127.1320, -0.7320, -8.7640



125.7440, -11.3230, -9.5550



125.1930, -19.8970, -8.3530

Triad

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



125.7440, -11.3230, -9.5550



129.6000, -10.3170, 5.2590



130.4600, 19.2560, 3.4480

Complementary

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



125.7440, -11.3230, -9.5550



118.2560, 11.3230, 9.5550

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.



131.3120, 16.9170, 7.2930



125.7440, -11.3230, -9.5550



130.8680, 0.7320, 8.7640

Square

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



125.7440, -11.3230, -9.5550



127.1750, -19.4860, 0.7220



131.0710, 10.4060, 9.6540



129.4440, 16.1850, -1.4710

Rectangle

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



125.7440, -11.3230, -9.5550



125.1050, -22.4650, -5.8650



131.0710, 10.4060, 9.6540



130.5140, 19.1640, 5.1160

Sweetspot

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



125.7440, -11.3230, -9.5550



172.1410, -4.9510, -3.8870



128.1490, 0.5980, -10.8420



86.8640, -2.6130, -2.2050



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.



125.7440, -11.3230, -9.5550



161.4610, -18.0160, -14.9120



127.2260, -15.4960, -5.5120



63.8640, -2.6130, -2.2050



83.7200, -56.6150, -47.7750



1.8750, -1.1460, -1.2580

Inverse Universe

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



118.2560, 11.3230, 9.5550



149.6530, 17.6950, 15.2230



116.7740, 15.4960, 5.5120



62.1360, 2.6130, 2.2050



46.2800, 56.6150, 47.7750



1.0110, 1.4670, 0.9470

Previews

White Background



This preview shows how the YIQ color 125.7440, -11.3230, -9.5550 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 125.7440, -11.3230, -9.5550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

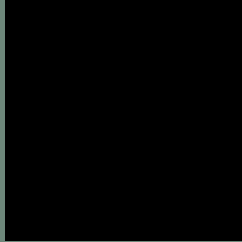
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.7440, -11.3230, -9.5550

Background



This preview shows how black text looks on a background with the YIQ color 125.7440, -11.3230, -9.5550.



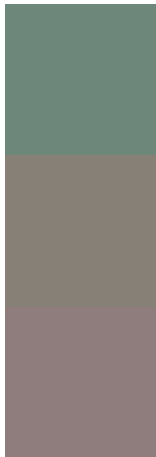
This preview shows how white text looks on a background with the YIQ color 125.7440, -11.3230, -9.5550.

-9.5550.

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

125.7440, -11.3230, -9.5550

Protanopia

128.6540, 6.7860, -1.8380

Deuteranopia

129.6810, 11.3240, 4.0280



Tritanopia

127.5730, -14.8550, -0.6070

Trichromacy



Original Color

125.7440, -11.3230, -9.5550

Protanomaly

127.8380, 0.2760, -5.0040

Deuteranomaly

128.3270, 3.3930, -0.9190

Tritanomaly

126.9490, -13.1580, -3.8300

Monochromacy



Original Color

125.7440, -11.3230, -9.5550

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8530, -4.0800, -3.1520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.7440, -11.3230, -9.5550 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(109, 135, 122)` looks like.

```
.text, #text, p{  
    color:rgb(109, 135, 122)  
}
```

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(109, 135, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 135, 122) }
```

Border

The CSS property to change the border of an element to YIQ 125.7440, -11.3230, -9.5550 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(109, 135, 122) }
```


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

```
.border{ border-color:rgb(109, 135, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 135, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 135, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 135, 122);  
box-shadow:4px 4px 4px 4px rgb(109, 135,  
122) }
```

Background

The CSS property to change the background color of an element to YIQ 125.7440, -11.3230, -9.5550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 135, 122) }
```

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

```
.background{ background-color: rgb(109,  
135, 122) }
```

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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