

Converting Colors

YIQ(124.6750, 11.4610, 7.0530)

Have a look what the booklet for
YIQ(124.6750, 11.4610, 7.0530)
contains.

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Color

**YIQ(124.6750, 11.4610,
7.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	8C757C
RGB	140, 117, 124
RGB Percent	55%, 46%, 49%
CMY	0.4509, 0.5412, 0.5137
CMYK	0.00, 0.16, 0.11, 0.45
HSL	342°, 9%, 50%
HSV	342°, 16%, 55%
XYZ	20.8167, 19.7526, 21.7876
YIQ	124.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

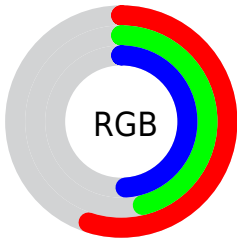
Format	Color
R _Y B	140, 117, 124
Decimal	9205116
CIE Lab	51.56, 10.20, -0.50
CIE LCh	52, 10.211, 357.170
Yxy	19.7526, 0.3338, 0.3168
Android (android.graphics.Color)	4287395196 (0xFF8C757C)
YUV	124.6750, -0.3328, 13.4400
Hunter-Lab	44.4439, 5.8292, 2.0451

Details

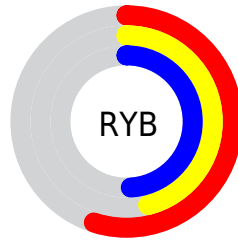
The YIQ color **124.6750, 11.4610, 7.0530** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **132.3250, -11.4610, -7.0530**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.2730, 12.6530, 7.4770**, and **75.9630, 10.5900, 6.3180** is the 20% darker color. If you saturate the color by 10%, you get **115.3170, 18.5210, 11.2650**, and if you desaturate by 10%, it is **134.0330, 4.4010, 2.8410**.

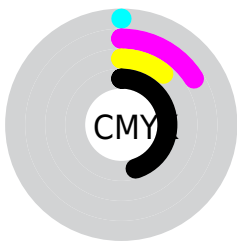
Distribution



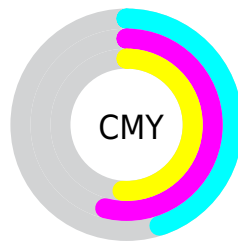
- Red (55%)
- Green (46%)
- Blue (49%)



- Red (55%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.6750, 11.4610, 7.0530 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 124.6750, 11.4610, 7.0530 by changing the saturation by 10% instead.

■ 124.6750, 11.4610,
7.0530

■ 124.6750, 11.4610,
7.0530

255.0000, -0.0000,
-0.0000

■ 99.3760, 10.8650,
6.8410

■ 177.2730, 12.6530,
7.4770

■ 75.9630, 10.5900,
6.3180

■ 204.6860, 12.9280,
8.0000

■ 52.7780, 9.6730,
6.4170

■ 232.6860, 12.9280,
8.0000

■ 31.4790, 9.0770,
6.2050

253.8260, 0.5500,
1.0460

■ 8.2730, 12.6530,
7.4770

■ 0.0000, 0.0000,
0.0000

■ 124.6750, 11.4610,
7.0530

■ 124.6750, 11.4610,
7.0530

■ 115.3170, 18.5210,
11.2650

■ 134.0330, 4.4010,
2.8410

■ 106.0730, 25.2600,
15.7880

■ 143.2770, -2.3380,
-1.6820

■ 96.7150, 32.3200,
20.0000

■ 152.6350, -9.3980,
-5.8940

■ 87.3570, 39.3800,
24.2120

■ 161.9930,
-16.4580, -10.1060

■ 77.9990, 46.4400,
28.4240

■ 171.3510,
-23.5180, -14.3180

■ 68.7550, 53.1790,
32.9470

■ 180.5950,
-30.2570, -18.8410

■ 59.3970, 60.2390,
37.1590


■ 189.9530,
-37.3170, -23.0530


■ 50.0390, 67.2990,

■ 199.3110,

41.3710

-44.3770, -27.2650

 46.7620, 69.6370,
43.0530

 208.6690,
-51.4370, -31.4770

Harmonies

Analogous

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



124.3800, 5.0420, 7.7460



124.6750, 11.4610, 7.0530



124.2470, 15.5420, 4.6780

Triad

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



124.6750, 11.4610, 7.0530



121.7520, 3.3940, -6.4460



120.6760, -16.6430, -1.2430

Complementary

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



124.6750, 11.4610, 7.0530



132.3250, -11.4610, -7.0530

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.



120.1550, -16.7340, -5.1020



124.6750, 11.4610, 7.0530



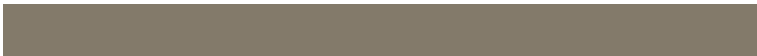
120.6200, -5.0420, -7.7460

Square

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



124.6750, 11.4610, 7.0530



122.8670, 10.5000, -3.0680



120.1400, -12.3780, -6.9540



122.5350, -11.6920, 2.6440

Rectangle

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



124.6750, 11.4610, 7.0530



123.6660, 15.6800, 2.1760



120.1400, -12.3780, -6.9540



120.4370, -17.4680, -2.8120

Sweetspot

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



124.6750, 11.4610, 7.0530



175.0330, 4.4010, 2.8410



124.4060, 2.1530, 10.5450



88.0220, 2.9340, 1.8940



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.



124.6750, 11.4610, 7.0530



157.0180, 17.9250, 11.0530



126.2250, 12.6080, 2.7840



64.3210, 3.5300, 2.1060



44.3270, 66.4280, 40.6360



1.7230, 2.3380, 1.6820

Inverse Universe

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



124.6750, 11.4610, 7.0530



157.0180, 17.9250, 11.0530



130.7750, -12.6080, -2.7840



64.3210, 3.5300, 2.1060



44.3270, 66.4280, 40.6360



1.7230, 2.3380, 1.6820

Previews

White Background



This preview shows how the YIQ color 124.6750, 11.4610, 7.0530 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 124.6750, 11.4610, 7.0530 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 124.6750, 11.4610, 7.0530

Background



This preview shows how black text looks on a background with the YIQ color 124.6750, 11.4610, 7.0530.



This preview shows how white text looks on a background with the YIQ color 124.6750, 11.4610,

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

124.6750, 11.4610, 7.0530

Protanopia

123.1680, -0.4130, 1.9790

Deuteranopia

124.3540, 7.9310, 4.9470



Tritanopia

124.9030, 10.8190, 7.6750

Trichromacy



Original Color

124.6750, 11.4610, 7.0530

Protanomaly

123.6740, 4.0340, 3.9860

Deuteranomaly

124.3650, 9.3980, 5.8940

Tritanomaly

124.7890, 11.1400, 7.3640

Monochromacy



Original Color

124.6750, 11.4610, 7.0530

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7340, 3.8050, 2.6290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.6750, 11.4610, 7.0530 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(140, 117, 124)` looks like.

```
.text, #text, p{  
    color:rgb(140, 117, 124)  
}
```

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(140, 117, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 117, 124) }
```

Border

The CSS property to change the border of an element to YIQ 124.6750, 11.4610, 7.0530 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(140, 117, 124) }
```


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

```
.border{ border-color:rgb(140, 117, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 117, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 117, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 117, 124);  
box-shadow:4px 4px 4px 4px rgb(140, 117,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 124.6750, 11.4610, 7.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 117, 124) }
```

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

```
.background{ background-color: rgb(140,  
117, 124) }
```

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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