

Converting Colors

YIQ(126.4090, -3.0700,
-10.4460)

Have a look what the booklet for
YIQ(126.4090, -3.0700, -10.4460)
contains.

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Color

**YIQ(126.4090, -3.0700,
-10.4460)**

Conversions

Conversions Part 1

Format	Color
Hex	758670
RGB	117, 134, 112
RGB Percent	46%, 53%, 44%
CMY	0.5412, 0.4745, 0.5608
CMYK	0.13, 0.00, 0.16, 0.47
HSL	106°, 9%, 48%
HSV	106°, 16%, 53%
XYZ	18.7850, 22.0030, 18.5865
YIQ	126.4090, -3.0700, -10.4460

Conversions

Conversions Part 2

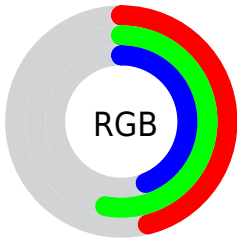
Format	Color
R_{YB}	112, 134, 129
Decimal	7702128
CIE _{Lab}	54.03, -10.61, 9.80
CIE _{LCh}	54, 14.439, 137.276
Yxy	22.0030, 0.3164, 0.3706
Android (android.graphics.Color)	4285892208 (0xFF758670)
YUV	126.4090, -7.1036, -8.2517
Hunter-Lab	46.9073, -10.6037, 9.3421

Details

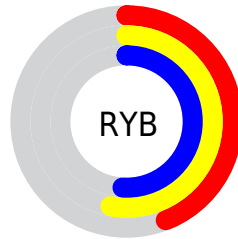
The YIQ color $126.4090, -3.0700, -10.4460$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $119.5910, 3.0700, 10.4460$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.9960, -3.3450, -10.9690$, and $77.2350, -2.5200, -9.4000$ is the 20% darker color. If you saturate the color by 10%, you get $121.9370, -4.8570, -16.6090$, and if you desaturate by 10%, it is $130.8810, -1.2830, -4.2830$.

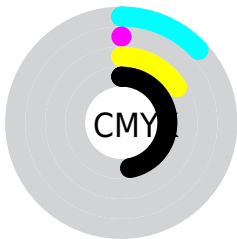
Distribution



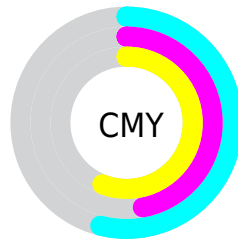
- Red (46%)
- Green (53%)
- Blue (44%)



- Red (44%)
- Yellow (53%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.4090, -3.0700, -10.4460 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 126.4090, -3.0700, -10.4460 by changing the saturation by 10% instead.

■ 126.4090, -3.0700,
-10.4460

■ 126.4090, -3.0700,
-10.4460

■ 255.0000, -0.0000,
-0.0000

■ 101.5230, -3.3910,
-10.1350

■ 178.9960, -3.3450,
-10.9690

■ 77.2350, -2.5200,
-9.4000

■ 206.5830, -3.6200,
-11.4920

■ 54.3490, -2.8410,
-9.0890

■ 234.5830, -3.6200,
-11.4920

■ 32.8760, -2.8870,
-8.2550

■ 253.4900, 1.3760,
-2.9120

■ 11.7400, -5.5000,
-10.4600

■ 0.0000, 0.0000,
0.0000

■ 126.4090, -3.0700,
-10.4460

■ 126.4090, -3.0700,
-10.4460

■ 121.9370, -4.8570,
-16.6090

■ 130.8810, -1.2830,
-4.2830

■ 117.0520, -6.9190,
-23.2950

■ 135.7660, 0.7790,
2.4030

■ 112.5800, -8.7060,
-29.4580

■ 140.2380, 2.5660,
8.5660

■ 107.9940,
-10.1720, -35.9320

■ 144.8240, 4.0320,
15.0400

■ 103.2230,
-12.5550, -42.3070

■ 149.5950, 6.4150,
21.4150

■ 98.7510, -14.3420,
-48.4700

■ 154.0670, 8.2020,
27.5780

■ 93.8660, -16.4040,
-55.1560


■ 158.9520, 10.2640,
34.2640


■ 89.3940, -18.1910,

■ 163.4240, 12.0510,

-61.3190

40.4270

 87.6280, -18.9700,
-63.7220

 168.0100, 13.5170,
46.9010

Harmonies

Analogous

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



128.0360, 8.3460, -8.0860



126.4090, -3.0700, -10.4460



124.9500, -14.8990, -10.8270

Triad

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



126.4090, -3.0700, -10.4460



127.5170, -20.4490, 1.6550



131.2800, 19.9430, 7.5190

Complementary

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



126.4090, -3.0700, -10.4460



119.5910, 3.0700, 10.4460

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.



131.5660, 13.3860, 10.7140



126.4090, -3.0700, -10.4460



129.9530, -9.8130, 7.1390

Square

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



126.4090, -3.0700, -10.4460



125.3050, -25.9040, -4.1120



131.2920, 2.4740, 10.2340



130.6020, 21.7320, 2.6280

Rectangle

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



126.4090, -3.0700, -10.4460



124.1820, -21.3640, -9.3000



131.2920, 2.4740, 10.2340



131.1490, 18.9340, 9.2860

Sweetspot

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



126.4090, -3.0700, -10.4460



170.2940, -1.0080, -3.7600



128.5570, 8.4370, -4.2270



85.1200, -0.4580, -2.7140



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



126.4090, -3.0700, -10.4460



161.3500, -4.5820, -16.0860



125.5980, -7.9760, -9.6400



63.8210, -1.0540, -2.9260



84.9810, -18.4660, -61.8420



2.0600, -0.2290, -1.3570

Inverse Universe

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



119.5910, 3.0700, 10.4460



150.9490, 5.1780, 16.2980



120.4020, 7.9760, 9.6400



62.1790, 1.0540, 2.9260



45.0190, 18.4660, 61.8420



0.9400, 0.2290, 1.3570

Previews

White Background



This preview shows how the YIQ color 126.4090, -3.0700, -10.4460 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 126.4090, -3.0700, -10.4460 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 126.4090, -3.0700, -10.4460

Background



This preview shows how black text looks on a background with the YIQ color 126.4090, -3.0700, -10.4460.



This preview shows how white text looks on a background with the YIQ color 126.4090, -3.0700,

-10.4460.

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

126.4090, -3.0700, -10.4460

Protanopia

128.8130, 10.5920, -4.7360

Deuteranopia

129.7370, 16.9180, 1.7660



Tritanopia

128.7480, -7.9780, 1.4140

Trichromacy



Original Color

126.4090, -3.0700, -10.4460

Protanomaly

128.0080, 5.5490, -6.9550

Deuteranomaly

128.6820, 9.5830, -2.9690

Tritanomaly

127.5970, -6.2350, -2.6430

Monochromacy



Original Color

126.4090, -3.0700, -10.4460

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2940, -1.0080, -3.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.4090, -3.0700, -10.4460 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(117, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(117, 134, 112)  
}
```

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(117, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 134, 112) }
```

Border

The CSS property to change the border of an element to YIQ 126.4090, -3.0700, -10.4460 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(117, 134, 112) }
```


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

```
.border{ border-color:rgb(117, 134, 112) }
```

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

Here you see how a box with a 4 pixel rgb(117, 134, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(117, 134,  
112) }
```

Background

The CSS property to change the background color of an element to YIQ 126.4090, -3.0700, -10.4460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 134, 112) }
```

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

```
.background{ background-color: rgb(117,  
134, 112) }
```

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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