

Converting Colors

YIQ(127.5130, 11.7370, 2.0490)

Have a look what the booklet for
YIQ(127.5130, 11.7370, 2.0490)
contains.

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Color

**YIQ(127.5130, 11.7370,
2.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7B76
RGB	140, 123, 118
RGB Percent	55%, 48%, 46%
CMY	0.4509, 0.5177, 0.5372
CMYK	0.00, 0.12, 0.16, 0.45
HSL	14°, 9%, 51%
HSV	14°, 16%, 55%
XYZ	21.1697, 21.0487, 20.0906
YIQ	127.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

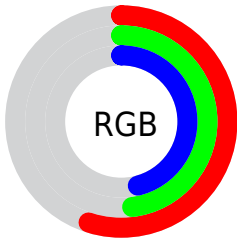
Format	Color
R_{YB}	140, 124, 118
Decimal	9206646
CIE _{Lab}	53.00, 5.66, 5.11
CIE _{LCh}	53, 7.623, 42.087
Yxy	21.0487, 0.3398, 0.3378
Android (android.graphics.Color)	4287396726 (0xFF8C7B76)
YUV	127.5130, -4.6899, 10.9511
Hunter-Lab	45.8789, 2.0763, 6.1518

Details

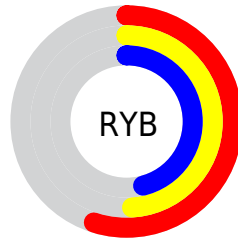
The YIQ color **127.5130, 11.7370, 2.0490** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **130.4870, -11.7370, -2.0490**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.1110, 12.9290, 2.4730**, and **78.3280, 10.8200, 2.1480** is the 20% darker color. If you saturate the color by 10%, you get **119.4600, 19.2560, 3.4480**, and if you desaturate by 10%, it is **135.5660, 4.2180, 0.6500**.

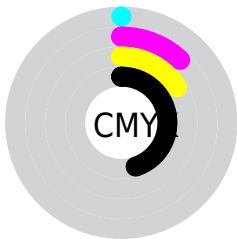
Distribution



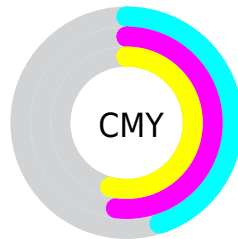
- Red (55%)
- Green (48%)
- Blue (46%)



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



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 127.5130, 11.7370, 2.0490 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 127.5130, 11.7370, 2.0490 by changing the saturation by 10% instead.

■ 127.5130, 11.7370,
2.0490

■ 127.5130, 11.7370,
2.0490

■ 255.0000, -0.0000,
-0.0000

■ 102.2140, 11.1410,
1.8370

■ 180.1110, 12.9290,
2.4730

■ 78.3280, 10.8200,
2.1480

■ 207.9970, 13.2500,
2.1620

■ 55.6160, 9.9490,
1.4130

■ 235.9970, 13.2500,
2.1620

■ 34.4310, 9.0320,
1.5120

■ 254.8860, 0.3210,
-0.3110

■ 10.9970, 13.2500,
2.1620

■ 0.0000, 0.0000,
0.0000

■ 127.5130, 11.7370,
2.0490

■ 127.5130, 11.7370,
2.0490

■ 119.4600, 19.2560,
3.4480

■ 135.5660, 4.2180,
0.6500

■ 111.4070, 26.7750,
4.8470

■ 143.6190, -3.3010,
-0.7490

■ 103.9410, 34.0190,
5.7230

■ 151.0850,
-10.5450, -1.6250

■ 95.8880, 41.5380,
7.1220

■ 159.1380,
-18.0640, -3.0240

■ 87.8350, 49.0570,
8.5210

■ 167.1910,
-25.5830, -4.4230

■ 79.7820, 56.5760,
9.9200

■ 175.2440,
-33.1020, -5.8220

■ 71.7290, 64.0950,
11.3190

■ 183.2970,
-40.6210, -7.2210

■ 63.6760, 71.6140,

■ 191.3500,

12.7180

-48.1400, -8.6200

■ 60.6440, 74.6400,
12.9440

■ 198.8160,
-55.3840, -9.4960

Harmonies

Analogous

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



127.9090, 10.6820, 4.6500



127.5130, 11.7370, 2.0490



127.0350, 10.0870, -1.0890

Triad

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



127.5130, 11.7370, 2.0490



124.6030, -6.3720, -5.6680



126.5850, -5.9610, 3.4070

Complementary

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



127.5130, 11.7370, 2.0490



130.4870, -11.7370, -2.0490

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.



125.6660, -10.6830, 0.8770



127.5130, 11.7370, 2.0490



124.7920, -11.2780, -4.8620

Square

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



127.5130, 11.7370, 2.0490



125.5390, -0.3200, -5.2160



124.8890, -12.9290, -2.4730



127.4610, 0.3200, 5.2160

Rectangle

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



127.5130, 11.7370, 2.0490



126.4260, 7.4280, -2.4600



124.8890, -12.9290, -2.4730



126.2750, -8.0240, 2.2480

Sweetspot

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



127.5130, 11.7370, 2.0490



175.8650, 4.8140, 0.8620



126.5160, 7.6550, 9.9510



88.9680, 3.0260, 0.2260



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.



127.5130, 11.7370, 2.0490



161.2750, 18.3390, 3.5470



133.9700, 8.7120, -3.7040



65.2670, 3.6220, 0.4380



57.3770, 71.0180, 12.5060



2.0820, 2.7050, 0.5370

Inverse Universe

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



130.4870, -11.7370, -2.0490



166.1380, -18.0640, -3.0240



124.0300, -8.7120, 3.7040



65.7330, -3.6220, -0.4380



75.6230, -71.0180, -12.5060



2.9180, -2.7050, -0.5370

Previews

White Background



This preview shows how the YIQ color 127.5130, 11.7370, 2.0490 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 127.5130, 11.7370, 2.0490 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 127.5130, 11.7370, 2.0490

Background



This preview shows how black text looks on a background with the YIQ color 127.5130, 11.7370, 2.0490.



This preview shows how white text looks on a background with the YIQ color 127.5130, 11.7370,

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

127.5130, 11.7370, 2.0490

Protanopia

126.8110, 4.9060, -0.8060

Deuteranopia

127.5240, 13.2040, 2.9960



Tritanopia

128.4190, 9.3060, 7.5620

Trichromacy



Original Color

127.5130, 11.7370, 2.0490

Protanomaly

127.0070, 7.2900, 0.0420

Deuteranomaly

127.2250, 12.6080, 2.7840

Tritanomaly

128.1370, 10.0400, 5.2720

Monochromacy



Original Color

127.5130, 11.7370, 2.0490

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

127.5660, 4.2180, 0.6500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.5130, 11.7370, 2.0490 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, 123, 118)` looks like.

```
.text, #text, p{  
    color:rgb(140, 123, 118)  
}
```

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, 123, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 123, 118) }
```

Border

The CSS property to change the border of an element to YIQ 127.5130, 11.7370, 2.0490 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, 123, 118) }
```


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

```
.border{ border-color:rgb(140, 123, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 123, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 123, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 123, 118);  
box-shadow:4px 4px 4px 4px rgb(140, 123,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 127.5130, 11.7370, 2.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 123, 118) }
```

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

```
.background{ background-color: rgb(140,  
123, 118) }
```

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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