

Converting Colors

YIQ(125.9710, 16.1390, -0.6370)

Have a look what the booklet for
YIQ(125.9710, 16.1390, -0.6370)
contains.

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Color

**YIQ(125.9710, 16.1390,
-0.6370)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7A6B
RGB	141, 122, 107
RGB Percent	55%, 48%, 42%
CMY	0.4470, 0.5216, 0.5803
CMYK	0.00, 0.13, 0.24, 0.45
HSL	26°, 14%, 49%
HSV	26°, 24%, 55%
XYZ	20.5995, 20.6426, 16.8139
YIQ	125.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

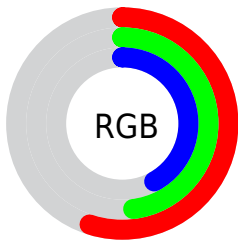
Format	Color
R_{YB}	141, 134, 107
Decimal	9271915
CIE _{Lab}	52.56, 4.84, 10.90
CIE _{LCh}	53, 11.925, 66.070
Yxy	20.6426, 0.3548, 0.3556
Android (android.graphics.Color)	4287461995 (0xFF8D7A6B)
YUV	125.9710, -9.3527, 13.1804
Hunter-Lab	45.4341, 1.4209, 9.8622

Details

The YIQ color $125.9710, 16.1390, -0.6370$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $122.0290, -16.1390, 0.6370$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.4550, 17.6520, -0.5240$, and $76.6010, 14.3050, -0.4390$ is the 20% darker color. If you saturate the color by 10%, you get $119.6790, 22.8330, -0.8070$, and if you desaturate by 10%, it is $132.2630, 9.4450, -0.4670$.

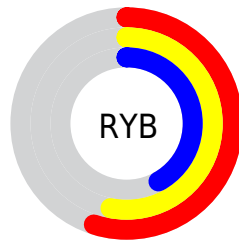
Distribution



Red (55%)

Green (48%)

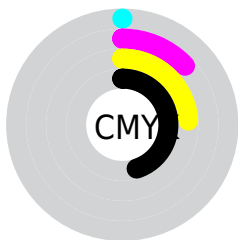
Blue (42%)



Red (55%)

Yellow (53%)

Blue (42%)

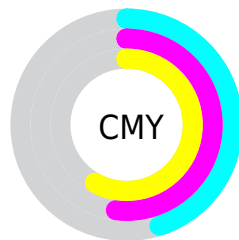


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (45%)



Cyan (45%)

Magenta (52%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.9710, 16.1390, -0.6370 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 125.9710, 16.1390, -0.6370 by changing the saturation by 10% instead.

■ 125.9710, 16.1390,
-0.6370

■ 125.9710, 16.1390,
-0.6370

■ 255.0000, -0.0000,
-0.0000

■ 100.7860, 15.2220,
-0.5380

■ 178.4550, 17.6520,
-0.5240

■ 76.6010, 14.3050,
-0.4390

■ 206.3410, 17.9730,
-0.8350

■ 54.0030, 13.1130,
-0.8630

■ 234.6400, 18.5690,
-0.6230

■ 32.7040, 12.5170,
-1.0750

■ 253.4040, 4.4940,
-4.3540

■ 9.5130, 11.7370,
2.0490

■ 0.0000, 0.0000,
0.0000

■ 125.9710, 16.1390,
-0.6370

■ 125.9710, 16.1390,
-0.6370

■ 119.6790, 22.8330,
-0.8070

■ 132.2630, 9.4450,
-0.4670

■ 113.3870, 29.5270,
-0.9770

■ 138.5550, 2.7510,
-0.2970

■ 107.0950, 36.2210,
-1.1470

■ 144.8470, -3.9430,
-0.1270

■ 100.8030, 42.9150,
-1.3170

■ 151.1390,
-10.6370, 0.0430

■ 95.0980, 49.3340,
-2.0100

■ 156.9580,
-17.3770, 1.0470

■ 88.6920, 56.3490,
-2.4910

■ 163.2500,
-24.0710, 1.2170

■ 82.4000, 63.0430,
-2.6610

■ 169.5420,
-30.7650, 1.3870

■ 78.5530, 66.9860,

■ 175.8340,

-2.5340

-37.4590, 1.5570

■ 182.1260,
-44.1530, 1.7270

Harmonies

Analogous

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



126.5030, 17.6970, 4.1690



125.9710, 16.1390, -0.6370



124.5140, 9.9960, -4.9480

Triad

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



125.9710, 16.1390, -0.6370



121.5740, -16.5960, -7.6040



126.6720, -1.6520, 7.9160

Complementary

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



125.9710, 16.1390, -0.6370



122.0290, -16.1390, 0.6370

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.



125.5890, -11.7840, 4.3120



125.9710, 16.1390, -0.6370



122.1160, -20.9980, -4.9180

Square

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



125.9710, 16.1390, -0.6370



122.8260, -8.6180, -9.0180



123.5340, -19.1190, -0.4230



127.2880, 8.2970, 9.3290

Rectangle

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



125.9710, 16.1390, -0.6370



124.4100, 4.3570, -7.3790



123.5340, -19.1190, -0.4230



126.2910, -4.9530, 7.1670

Sweetspot

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



125.9710, 16.1390, -0.6370



177.8220, 6.3730, 0.1410



119.3320, 14.1650, 13.1170



88.7400, 3.6680, -0.3960



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.



125.9710, 16.1390, -0.6370



160.2340, 25.5840, -1.1040



135.9500, 11.4640, -9.5280



67.8540, 3.3470, -0.0850



75.5850, 63.9600, -2.7600



4.1530, 3.9430, 0.1270

Inverse Universe

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



122.0290, -16.1390, 0.6370



153.7660, -25.5840, 1.1040



112.0500, -11.4640, 9.5280



67.1460, -3.3470, 0.0850



60.0020, -64.2350, 2.2370



3.2600, -3.6680, 0.3960

Previews

White Background



This preview shows how the YIQ color 125.9710, 16.1390, -0.6370 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 125.9710, 16.1390, -0.6370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

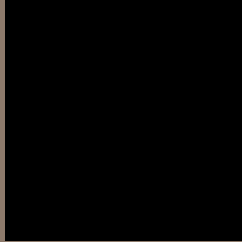
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.9710, 16.1390, -0.6370

Background



This preview shows how black text looks on a background with the YIQ color 125.9710, 16.1390, -0.6370.



This preview shows how white text looks on a background with the YIQ color 125.9710, 16.1390, -0.6370.

-0.6370.

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

125.9710, 16.1390, -0.6370

Protanopia

125.2690, 9.3080, -3.4920

Deuteranopia

126.2810, 18.2020, 0.5220



Tritanopia

127.5010, 12.0110, 8.0990

Trichromacy



Original Color

125.9710, 16.1390, -0.6370

Protanomaly

125.4650, 11.6920, -2.6440

Deuteranomaly

125.9820, 17.6060, 0.3100

Tritanomaly

126.8770, 13.7080, 4.8760

Monochromacy



Original Color

125.9710, 16.1390, -0.6370

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1100, 5.5020, -0.5940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9710, 16.1390, -0.6370 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(141, 122, 107)` looks like.

```
.text, #text, p{  
    color:rgb(141, 122, 107)  
}
```

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(141, 122, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 122, 107) }
```

Border

The CSS property to change the border of an element to YIQ 125.9710, 16.1390, -0.6370 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(141, 122, 107) }
```


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

```
.border{ border-color:rgb(141, 122, 107) }
```

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

Here you see how a box with a 4 pixel rgb(141, 122, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 122, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 122, 107);  
box-shadow:4px 4px 4px 4px rgb(141, 122,  
107) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9710, 16.1390, -0.6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 122, 107) }
```

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

```
.background{ background-color: rgb(141,  
122, 107) }
```

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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