

Converting Colors

YIQ(119.0230, 27.5560, -3.8040)

Have a look what the booklet for
YIQ(119.0230, 27.5560, -3.8040)
contains.

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Color

**YIQ(119.0230, 27.5560,
-3.8040)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7252
RGB	143, 114, 82
RGB Percent	56%, 45%, 32%
CMY	0.4392, 0.5530, 0.6783
CMYK	0.00, 0.20, 0.43, 0.44
HSL	31°, 27%, 44%
HSV	31°, 43%, 56%
XYZ	18.8701, 18.4823, 10.5624
YIQ	119.0230, 27.5560, -3.8040

Conversions

Conversions Part 2

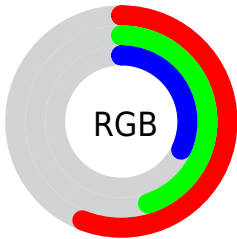
Format	Color
RYB	137, 143, 82
Decimal	9400914
CIELab	50.08, 6.88, 22.03
CIElCh	50, 23.076, 72.666
Yxy	18.4823, 0.3938, 0.3857
Android (android.graphics.Color)	4287590994 (0xFF8F7252)
YUV	119.0230, -18.2523, 21.0278
Hunter-Lab	42.9911, 3.1146, 15.5270

Details

The YIQ color **119.0230, 27.5560, -3.8040** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **105.9770, -27.5560, 3.8040**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6920, 29.9860, -3.7900**, and **70.1690, 24.2090, -3.7190** is the 20% darker color. If you saturate the color by 10%, you get **113.3180, 33.9750, -4.4970**, and if you desaturate by 10%, it is **124.7280, 21.1370, -3.1110**.

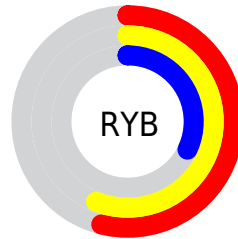
Distribution



Red (56%)

Green (45%)

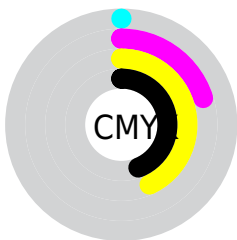
Blue (32%)



Red (54%)

Yellow (56%)

Blue (32%)

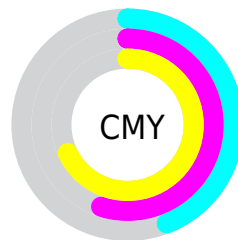


Cyan (0%)

Magenta (20%)

Yellow (43%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 119.0230, 27.5560, -3.8040 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 119.0230, 27.5560, -3.8040 by changing the saturation by 10% instead.

■ 119.0230, 27.5560,
-3.8040

■ 119.0230, 27.5560,
-3.8040

■ 255.0000, -0.0000,
-0.0000

■ 94.5390, 26.0430,
-3.9170

■ 171.6920, 29.9860,
-3.7900

■ 70.1690, 24.2090,
-3.7190

■ 198.8770, 30.9030,
-3.8890

■ 47.3860, 22.1000,
-4.0440

■ 227.0620, 31.8200,
-3.9880

■ 26.3580, 19.3030,
-2.9130

■ 246.6900, 15.1320,
-9.9240

■ 5.0830, 10.1320,
3.6040

■ 253.4040, 4.4940,
-4.3540

■ 0.0000, 0.0000,
0.0000

■ 119.0230, 27.5560,
-3.8040

■ 119.0230, 27.5560,
-3.8040

■ 113.3180, 33.9750,
-4.4970

■ 124.7280, 21.1370,
-3.1110

■ 107.4990, 40.7150,
-5.5010

■ 130.5470, 14.3970,
-2.1070

■ 102.3810, 46.8590,
-6.7170

■ 135.6650, 8.2530,
-0.8910

■ 96.6760, 53.2780,
-7.4100

■ 141.3700, 1.8340,
-0.1980

■ 90.9710, 59.6970,
-8.1030

■ 147.1890, -4.9060,
0.8060

■ 86.7820, 64.6030,
-8.9090

■ 152.8940,
-11.3250, 1.4990

■ 158.5990,
-17.7440, 2.1920

■ 163.7170,

-23.8880, 3.4080

■ 169.5360,
-30.6280, 4.4120

Harmonies

Analogous

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



120.3430, 32.8270, 5.2990



119.0230, 27.5560, -3.8040



117.6360, 15.2240, -11.5920

Triad

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



119.0230, 27.5560, -3.8040



109.0270, -40.1610, -15.5610



121.4970, 0.6390, 15.9590

Complementary

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



119.0230, 27.5560, -3.8040



105.9770, -27.5560, 3.8040

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.



118.8580, -19.6710, 9.5850



119.0230, 27.5560, -3.8040



109.0080, -47.1770, -9.5530

Square

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



119.0230, 27.5560, -3.8040



111.8410, -22.1420, -17.2300



113.5950, -38.2840, -0.0120



122.3050, 18.7950, 17.3150

Rectangle

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



119.0230, 27.5560, -3.8040



115.4820, 3.8540, -14.7860



113.5950, -38.2840, -0.0120



120.7350, -5.9630, 14.4610

Sweetspot

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



119.0230, 27.5560, -3.8040



176.8070, 10.7290, -1.7110



103.6590, 26.7260, 22.2620



88.1810, 6.7400, -1.0040



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



119.0230, 27.5560, -3.8040



148.7550, 42.8700, -6.0100



135.7470, 18.9850, -19.1830



68.4410, 3.0720, -0.6080



82.0420, 60.9350, -8.5130



4.7400, 3.6680, -0.3960

Inverse Universe

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



105.9770, -27.5560, 3.8040



128.2450, -42.8700, 6.0100



89.2530, -18.9850, 19.1830



67.1460, -3.3470, 0.0850



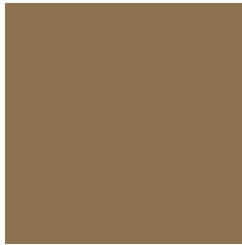
52.9580, -60.9350, 8.5130



3.2600, -3.6680, 0.3960

Previews

White Background



This preview shows how the YIQ color 119.0230, 27.5560, -3.8040 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 119.0230, 27.5560, -3.8040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

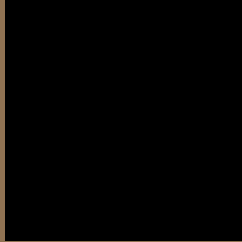
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 119.0230, 27.5560, -3.8040

Background



This preview shows how black text looks on a background with the YIQ color 119.0230, 27.5560, -3.8040.



This preview shows how white text looks on a background with the YIQ color 119.0230, 27.5560,

-3.8040.

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

119.0230, 27.5560, -3.8040

Protanopia

118.0000, 17.1950, -8.7650

Deuteranopia

119.0230, 27.5560, -3.8040



Tritanopia

121.0890, 19.1630, 10.6430

Trichromacy



Original Color

119.0230, 27.5560, -3.8040

Protanomaly

118.2070, 21.0460, -6.9700

Deuteranomaly

119.0230, 27.5560, -3.8040

Tritanomaly

120.4820, 22.1900, 5.3420

Monochromacy



Original Color

119.0230, 27.5560, -3.8040

Achromatopsia

119.0000, -0.0000, 0.0000

Achromatomaly

119.0350, 10.0870, -1.0890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.0230, 27.5560, -3.8040 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(143, 114, 82)` looks like.

```
.text, #text, p{  
    color:rgb(143, 114, 82)  
}
```

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(143, 114, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 114, 82) }
```

Border

The CSS property to change the border of an element to YIQ 119.0230, 27.5560, -3.8040 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(143, 114, 82) }
```


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

```
.border{ border-color:rgb(143, 114, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 114, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 114, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 114, 82);  
box-shadow:4px 4px 4px 4px rgb(143, 114,  
82) }
```

Background

The CSS property to change the background color of an element to YIQ 119.0230, 27.5560, -3.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 114, 82) }
```

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

```
.background{ background-color: rgb(143,  
114, 82) }
```

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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