

Converting Colors

YIQ(57.5440, -7.8840, -11.3080)

Have a look what the booklet for
YIQ(57.5440, -7.8840, -11.3080)
contains.

YIQ(57.5440, -7.8840, -11.3080)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(57.5440, -7.8840,
-11.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	2B432F
RGB	43, 67, 47
RGB Percent	17%, 26%, 18%
CMY	0.8314, 0.7372, 0.8157
CMYK	0.36, 0.00, 0.30, 0.74
HSL	130°, 22%, 22%
HSV	130°, 36%, 26%
XYZ	3.5163, 4.7339, 3.4173
YIQ	57.5440, -7.8840, -11.3080

Conversions

Conversions Part 2

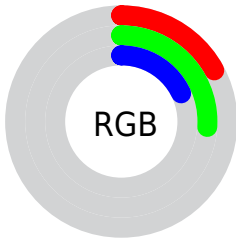
Format	Color
RYB	43, 64, 67
Decimal	2835247
CIELab	25.96, -14.27, 9.26
CIELCh	26, 17.013, 147.012
Yxy	4.7339, 0.3014, 0.4057
Android (android.graphics.Color)	4281025327 (0xFF2B432F)
YUV	57.5440, -5.1982, -12.7551
Hunter-Lab	21.7576, -9.2280, 5.9180

Details

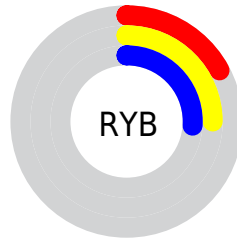
The YIQ color **57.5440, -7.8840, -11.3080** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **52.4560, 7.8840, 11.3080**, and the grayscale version is **58.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **104.7180, -8.4340, -12.3540**, and **14.6750, -6.8750, -13.0750** is the 20% darker color. If you saturate the color by 10%, you get **54.7670, -10.1300, -14.6580**, and if you desaturate by 10%, it is **60.3210, -5.6380, -7.9580**.

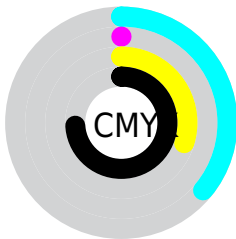
Distribution



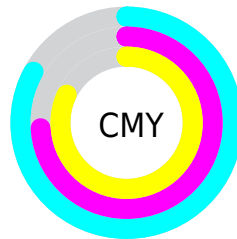
- Red (17%)
- Green (26%)
- Blue (18%)



- Red (17%)
- Yellow (25%)
- Blue (26%)



- Cyan (36%)
- Magenta (0%)
- Yellow (30%)
- Black (74%)



- Cyan (83%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 57.5440, -7.8840, -11.3080 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 57.5440, -7.8840, -11.3080 by changing the saturation by 10% instead.

■ 57.5440, -7.8840,
-11.3080

■ 57.5440, -7.8840,
-11.3080

■ 255.0000, -0.0000,
-0.0000

■ 35.6580, -8.2050,
-10.9970

■ 104.7180, -8.4340,
-12.3540

■ 14.6750, -6.8750,
-13.0750

■ 130.3050, -8.7090,
-12.8770

■ 0.0000, 0.0000,
0.0000

■ 156.1910, -8.3880,
-13.1880

■ 182.8920, -8.9840,
-13.4000

■ 210.7780, -8.6630,
-13.7110

■ 239.3650, -8.9380,

-14.2340

253.3910, -2.6590,
-1.3710

57.5440, -7.8840,
-11.3080

57.5440, -7.8840,
-11.3080

54.7670, -10.1300,
-14.6580

60.3210, -5.6380,
-7.9580

52.4030, -12.1010,
-17.4850

62.6850, -3.6670,
-5.1310

49.6260, -14.3470,
-20.8350

65.4620, -1.4210,
-1.7810

46.9630, -16.9140,
-23.8740

68.1250, 1.1460,
1.2580

44.1860, -19.1600,
-27.2240

70.6030, 2.7960,
4.3960

■ 41.8220, -21.1310,
-30.0510

■ 73.2660, 5.3630,
7.4350

■ 40.5830, -21.9560,
-31.6200

■ 76.0430, 7.6090,
10.7850

■ 78.8200, 9.8550,
14.1350

■ 81.1840, 11.8260,
16.9620

Harmonies

Analogous

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



59.2420, 4.7700, -9.3580



57.5440, -7.8840, -11.3080



54.8290, -21.8680, -11.1800

Triad

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



57.5440, -7.8840, -11.3080



59.1580, -20.8160, 2.8000



62.2370, 21.5020, 6.7980

Complementary

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



57.5440, -7.8840, -11.3080



52.4560, 7.8840, 11.3080

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.



63.1210, 16.1370, 10.4170



57.5440, -7.8840, -11.3080



62.4480, -6.8330, 8.1990

Square

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



57.5440, -7.8840, -11.3080



54.4830, -32.2770, -4.2530



63.3850, 6.6460, 11.7180



61.6510, 20.0360, 0.3240

Rectangle

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



57.5440, -7.8840, -11.3080



52.8650, -30.7170, -10.5010



63.3850, 6.6460, 11.7180



62.8070, 19.8970, 8.3530

Sweetspot

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



57.5440, -7.8840, -11.3080



83.0980, -3.3920, -4.6080



63.0680, 5.3200, -8.3120



41.0490, -1.6960, -2.3040



171.0000, -0.0000, -0.0000



43.0000, -0.0000, -0.0000

Same Dimension

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



57.5440, -7.8840, -11.3080



72.1040, -12.6970, -17.6970



58.9120, -11.7360, -7.5760



31.7610, -0.8250, -1.5690



58.7630, -31.8110, -45.7550



135.7060, -73.4770, -105.6450

Inverse Universe

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



52.4560, 7.8840, 11.3080



63.8960, 12.6970, 17.6970



51.0880, 11.7360, 7.5760



31.2390, 0.8250, 1.5690



38.2370, 31.8110, 45.7550



88.2940, 73.4770, 105.6450

Previews

White Background



This preview shows how the YIQ color 57.5440, -7.8840, -11.3080 looks on a white background.

Color Contrast Check

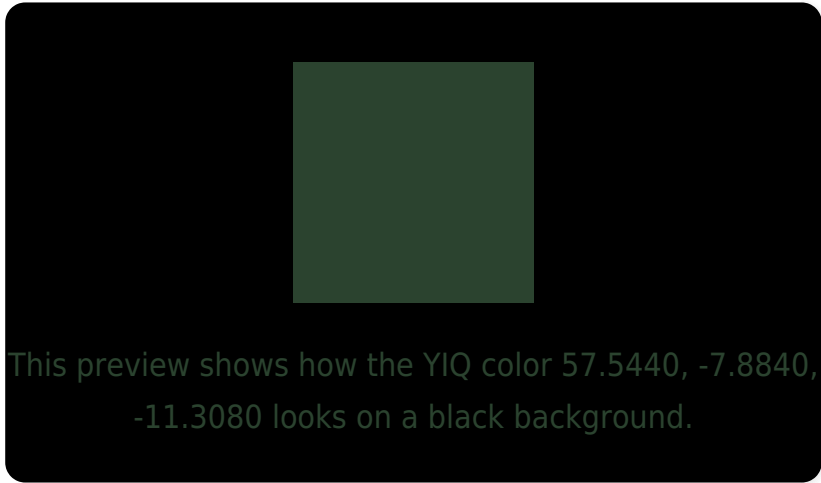
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

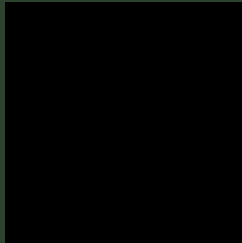
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 57.5440, -7.8840, -11.3080

Background



This preview shows how black text looks on a background with the YIQ color 57.5440, -7.8840, -11.3080.



This preview shows how white text looks on a background with the YIQ color 57.5440, -7.8840, -11.3080.

-11.3080.

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

57.5440, -7.8840, -11.3080

Protanopia

60.5570, 8.4370, -4.2270

Deuteranopia

61.4480, 10.3620, -0.5660



Tritanopia

59.4870, -11.7370, -2.0490

Trichromacy



Original Color

57.5440, -7.8840, -11.3080

Protanomaly

59.4530, 2.7980, -6.6580

Deuteranomaly

60.1050, 3.8980, -4.5660

Tritanomaly

58.8630, -10.0400, -5.2720

Monochromacy



Original Color

57.5440, -7.8840, -11.3080

Achromatopsia

58.0000, -0.0000, 0.0000

Achromatomaly

57.8100, -2.5210, -3.8730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 57.5440, -7.8840, -11.3080 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(43, 67, 47)` looks like.

```
.text, #text, p{  
    color:rgb(43, 67, 47)  
}
```

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(43, 67, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 67, 47) }
```

Border

The CSS property to change the border of an element to YIQ 57.5440, -7.8840, -11.3080 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(43, 67, 47) }
```


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

```
.border{ border-color:rgb(43, 67, 47) }
```

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

Here you see how a box with a 4 pixel rgb(43, 67, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 67, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 67, 47);  
box-shadow:4px 4px 4px 4px rgb(43, 67, 47)  
}
```

Background

The CSS property to change the background color of an element to YIQ 57.5440, -7.8840, -11.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 67, 47) }
```

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

```
.background{ background-color: rgb(43, 67,  
47) }
```

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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