

Converting Colors

YIQ(139.2960, 57.4040, -5.0920)

Have a look what the booklet for
YIQ(139.2960, 57.4040, -5.0920)
contains.

YIQ(139.2960, 57.4040, -5.0920)	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(139.2960, 57.4040,
-5.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7F43
RGB	191, 127, 67
RGB Percent	75%, 50%, 26%
CMY	0.2509, 0.5020, 0.7370
CMYK	0.00, 0.34, 0.65, 0.25
HSL	29°, 49%, 51%
HSV	29°, 65%, 75%
XYZ	30.0943, 26.6580, 8.8806
YIQ	139.2960, 57.4040, -5.0920

Conversions

Conversions Part 2

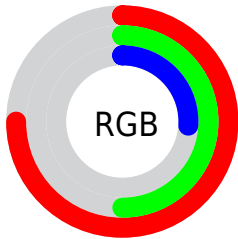
Format	Color
R_{YB}	191, 183, 67
Decimal	12549955
CIE _{Lab}	58.66, 18.99, 41.98
CIE _{LCh}	59, 46.080, 65.658
Yxy	26.6580, 0.4585, 0.4062
Android (android.graphics.Color)	4290740035 (0xFFBF7F43)
YUV	139.2960, -35.6419, 45.3444
Hunter-Lab	51.6314, 13.6871, 25.9441

Details

The YIQ color **139.2960, 57.4040, -5.0920** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **118.7040, -57.4040, 5.0920**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0470, 62.5390, -4.5410**, and **87.6050, 52.0400, -7.0000** is the 20% darker color. If you saturate the color by 10%, you get **131.2600, 66.2530, -5.7710**, and if you desaturate by 10%, it is **147.3320, 48.5550, -4.4130**.

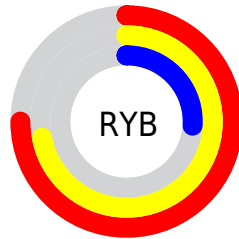
Distribution



Red (75%)

Green (50%)

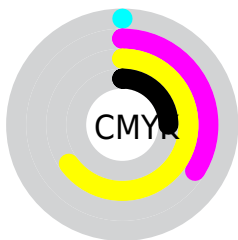
Blue (26%)



Red (75%)

Yellow (72%)

Blue (26%)

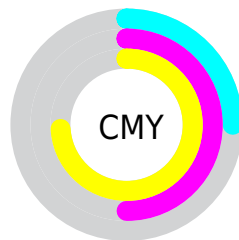


Cyan (0%)

Magenta (34%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.2960, 57.4040, -5.0920 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 139.2960, 57.4040, -5.0920 by changing the saturation by 10% instead.

139.2960, 57.4040,
-5.0920

139.2960, 57.4040,
-5.0920

255.0000, -0.0000,
-0.0000

113.2140, 54.6990,
-5.6290

194.0470, 62.5390,
-4.5410

87.6050, 52.0400,
-7.0000

214.0560, 49.1520,
-9.7280

63.9790, 48.0510,
-6.2930

234.1570, 32.5100,
-16.4980

42.6930, 37.4130,
-0.7230

248.5020, 18.2970,
-17.7270

22.2930, 27.0960,
4.5360

251.6940, 9.3090,
-9.0190

7.8880, 15.1750,
5.8230

0.0000, 0.0000,

0.0000

■ 139.2960, 57.4040,
-5.0920

■ 139.2960, 57.4040,
-5.0920

■ 131.2600, 66.2530,
-5.7710

■ 147.3320, 48.5550,
-4.4130

■ 123.2240, 75.1020,
-6.4500

■ 155.3680, 39.7060,
-3.7340

■ 115.1880, 83.9510,
-7.1290

■ 163.4040, 30.8570,
-3.0550

■ 111.1130, 88.5360,
-7.6240

■ 170.8530, 22.2830,
-1.8530

■ 179.0030, 13.1130,
-0.8630

■ 187.0390, 4.2640,
-0.1840

■ 195.0750, -4.5850,
0.4950

■ 203.1110,
-13.4340, 1.1740

■ 211.1470,
-22.2830, 1.8530

Harmonies

Analogous

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



140.6630, 64.4610, 15.7010



139.2960, 57.4040, -5.0920



136.2080, 36.5000, -22.7320

Triad

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



139.2960, 57.4040, -5.0920



111.3790, -91.7830, -38.1750



144.1930, -9.5880, 30.6040

Complementary

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



139.2960, 57.4040, -5.0920



118.7040, -57.4040, 5.0920

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.



133.9520, -60.7980, 11.5380



139.2960, 57.4040, -5.0920



115.2380, -104.0270, -25.5230

Square

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



139.2960, 57.4040, -5.0920



122.4600, -43.7790, -38.1070



114.7940, -111.0440, -13.9880



145.1840, 30.1620, 37.0900

Rectangle

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



139.2960, 57.4040, -5.0920



133.7430, 15.6400, -30.1520



114.7940, -111.0440, -13.9880



142.5330, -25.4050, 25.4030

Sweetspot

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



139.2960, 57.4040, -5.0920



227.5540, 21.6870, -2.0650



111.6000, 52.7180, 46.8140



112.8890, 13.4340, -1.1740



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



139.2960, 57.4040, -5.0920



166.8850, 89.1780, -8.2460



174.5160, 40.9040, -36.4720



90.0390, 4.2640, -0.1840



91.8540, 73.2680, -6.2520



18.0740, 14.3510, -1.2730

Inverse Universe

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



118.7040, -57.4040, 5.0920



134.7020, -89.4530, 7.7230



83.4840, -40.9040, 36.4720



88.9610, -4.2640, 0.1840



66.1460, -73.2680, 6.2520



12.9260, -14.3510, 1.2730

Previews

White Background



This preview shows how the YIQ color 139.2960, 57.4040, -5.0920 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 139.2960, 57.4040, -5.0920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

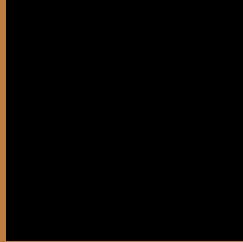
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.2960, 57.4040, -5.0920

Background



This preview shows how black text looks on a background with the YIQ color 139.2960, 57.4040, -5.0920.



This preview shows how white text looks on a background with the YIQ color 139.2960, 57.4040, -5.0920.

-5.0920.

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

139.2960, 57.4040, -5.0920

Protanopia

138.2060, 30.8140, -18.8020

Deuteranopia

138.9800, 46.3100, -13.2900



Tritanopia

143.4510, 41.8110, 18.6990

Trichromacy



Original Color

139.2960, 57.4040, -5.0920

Protanomaly

138.9300, 40.5790, -14.0530

Deuteranomaly

139.1270, 50.3900, -10.1380

Tritanomaly

142.2910, 47.7730, 9.7650

Monochromacy



Original Color

139.2960, 57.4040, -5.0920

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.3690, 20.7700, -1.9660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2960, 57.4040, -5.0920 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(191, 127, 67)` looks like.

```
.text, #text, p{  
    color:rgb(191, 127, 67)  
}
```

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(191, 127, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 127, 67) }
```

Border

The CSS property to change the border of an element to YIQ 139.2960, 57.4040, -5.0920 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(191, 127, 67) }
```


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

```
.border{ border-color:rgb(191, 127, 67) }
```

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

Here you see how a box with a 4 pixel rgb(191, 127, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 127, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 127, 67);  
box-shadow:4px 4px 4px 4px rgb(191, 127,  
67) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2960, 57.4040, -5.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 127, 67) }
```

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

```
.background{ background-color: rgb(191,  
127, 67) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor