

Converting Colors

YIQ(139.1430, 36.2660, 3.5460)

Have a look what the booklet for
YIQ(139.1430, 36.2660, 3.5460)
contains.

YIQ(139.1430, 36.2660, 3.5460)	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(139.1430, 36.2660,
3.5460)**

Conversions

Conversions Part 1

Format	Color
Hex	B07F69
RGB	176, 127, 105
RGB Percent	69%, 50%, 41%
CMY	0.3097, 0.5020, 0.5881
CMYK	0.00, 0.28, 0.40, 0.31
HSL	19°, 31%, 55%
HSV	19°, 40%, 69%
XYZ	28.0490, 25.4273, 16.8053
YIQ	139.1430, 36.2660, 3.5460

Conversions

Conversions Part 2

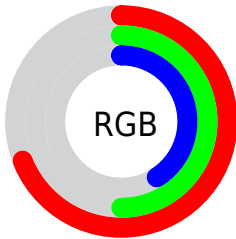
Format	Color
R_{YB}	176, 137, 105
Decimal	11566953
CIE Lab	57.49, 16.12, 19.42
CIE LCh	57, 25.243, 50.308
Yxy	25.4273, 0.3991, 0.3618
Android (android.graphics.Color)	4289757033 (0xFFB07F69)
YUV	139.1430, -16.8325, 32.3236
Hunter-Lab	50.4255, 11.0454, 15.5383

Details

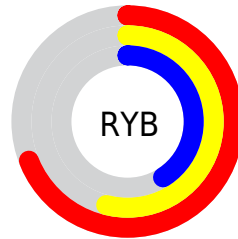
The YIQ color $139.1430, 36.2660, 3.5460$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $141.8570, -36.2660, -3.5460$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1110, 39.2920, 3.7720$, and $88.5770, 32.0480, 2.8960$ is the 20% darker color. If you saturate the color by 10%, you get $130.0470, 45.3440, 4.2240$, and if you desaturate by 10%, it is $148.2390, 27.1880, 2.8680$.

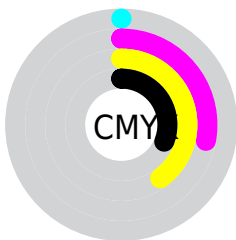
Distribution



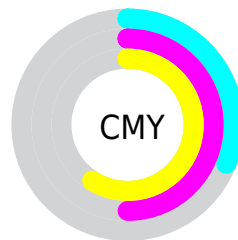
- Red (69%)
- Green (50%)
- Blue (41%)



- Red (69%)
- Yellow (54%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (31%)





- Cyan (31%)
- Magenta (50%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.1430, 36.2660, 3.5460 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 139.1430, 36.2660, 3.5460 by changing the saturation by 10% instead.


 139.1430, 36.2660,
3.5460


 139.1430, 36.2660,
3.5460


255.0000, -0.0000,
-0.0000


 113.3600, 34.1570,
3.2210


 193.1110, 39.2920,
3.7720


 88.8760, 32.6440,
3.1080


 218.6160, 36.3120,
2.7120


 64.7940, 29.9390,
2.5710

 238.8310, 19.3490,
-3.7470

 42.0110, 27.8300,
2.2460

 253.1760, 5.1360,
-4.9760

 20.7980, 24.1160,
3.4760

 3.8870, 7.7480,
2.7560

 0.0000, 0.0000,

0.0000

■ 139.1430, 36.2660,
3.5460

■ 139.1430, 36.2660,
3.5460

■ 130.0470, 45.3440,
4.2240

■ 148.2390, 27.1880,
2.8680

■ 121.0650, 54.1010,
5.2130

■ 157.2210, 18.4310,
1.8790

■ 111.3820, 63.4540,
6.4140

■ 166.3170, 9.3530,
1.2010

■ 102.4000, 72.2110,
7.4030

■ 175.8860, 0.3210,
-0.3110

■ 93.3040, 81.2890,
8.0810

■ 184.9820, -8.7570,
-0.9890

■ 84.3220, 90.0460,
9.0700

■ 194.0780,
-17.8350, -1.6670

■ 203.0600,
-26.5920, -2.6560

■ 212.1560,
-35.6700, -3.3340

■ 220.2260,
-41.8590, -6.8110

Harmonies

Analogous

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



140.1680, 35.1180, 13.3420



139.1430, 36.2660, 3.5460



137.3280, 28.0150, -6.6170

Triad

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



139.1430, 36.2660, 3.5460



129.1820, -30.5320, -19.3640



138.8200, -16.5080, 12.8360

Complementary

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



139.1430, 36.2660, 3.5460



141.8570, -36.2660, -3.5460

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.



133.5890, -38.1470, 3.0130



139.1430, 36.2660, 3.5460



126.4220, -48.6430, -16.0270

Square

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



139.1430, 36.2660, 3.5460



132.5020, -8.0660, -19.0260



128.1970, -52.0830, -8.7470



141.0140, 6.5530, 18.9130

Rectangle

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



139.1430, 36.2660, 3.5460



135.9630, 18.6170, -12.5110



128.1970, -52.0830, -8.7470



137.8190, -23.9350, 9.7690

Sweetspot

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



139.1430, 36.2660, 3.5460



215.0680, 14.4880, 1.7520



131.9290, 26.2660, 30.6020



106.7190, 8.1610, 0.7770



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



139.1430, 36.2660, 3.5460



172.1470, 56.8060, 5.7500



159.6880, 26.6410, -14.7590



84.4520, 4.5390, 0.3390



73.3360, 78.2630, 7.8550



12.4700, 13.2960, 1.3280

Inverse Universe

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



141.8570, -36.2660, -3.5460



176.2660, -56.5310, -5.2270



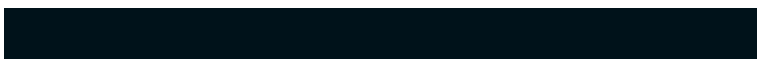
121.3120, -26.6410, 14.7590



84.5480, -4.5390, -0.3390



79.6640, -78.2630, -7.8550



13.5300, -13.2960, -1.3280

Previews

White Background



This preview shows how the YIQ color 139.1430, 36.2660, 3.5460 looks on a white background.

Color Contrast Check

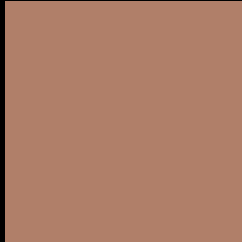
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1430, 36.2660, 3.5460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

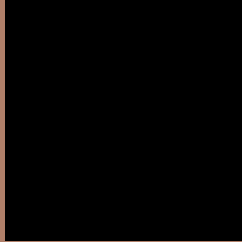
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.1430, 36.2660, 3.5460

Background



This preview shows how black text looks on a background with the YIQ color 139.1430, 36.2660, 3.5460.



This preview shows how white text looks on a background with the YIQ color 139.1430, 36.2660,

3.5460.

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

139.1430, 36.2660, 3.5460

Protanopia

137.4990, 14.3520, -6.8000

Deuteranopia

138.6640, 27.1890, -2.6590



Tritanopia

140.8840, 30.1660, 14.9820

Trichromacy



Original Color

139.1430, 36.2660, 3.5460

Protanomaly

138.2120, 22.6500, -2.9980

Deuteranomaly

138.9850, 30.7190, -0.5530

Tritanomaly

140.0320, 32.5050, 11.1370

Monochromacy



Original Color

139.1430, 36.2660, 3.5460

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.1710, 12.7000, 1.1160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.1430, 36.2660, 3.5460 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(176, 127, 105)` looks like.

```
.text, #text, p{  
    color:rgb(176, 127, 105)  
}
```

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(176, 127, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 127, 105) }
```

Border

The CSS property to change the border of an element to YIQ 139.1430, 36.2660, 3.5460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

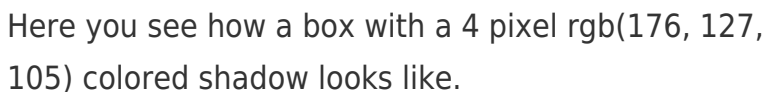
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 127, 105) }
```


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

```
.border{ border-color:rgb(176, 127, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 127, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 127, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 127, 105); box-shadow:4px 4px 4px 4px rgb(176, 127, 105) }
```

Background

The CSS property to change the background color of an element to YIQ 139.1430, 36.2660, 3.5460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 127, 105) }
```

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

```
.background{ background-color: rgb(176,  
127, 105) }
```

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