

Converting Colors

YIQ(135.2640, 43.2350, 3.8990)

Have a look what the booklet for
YIQ(135.2640, 43.2350, 3.8990)
contains.

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Color

**YIQ(135.2640, 43.2350,
3.8990)**

Conversions

Conversions Part 1

Format	Color
Hex	B3795E
RGB	179, 121, 94
RGB Percent	70%, 47%, 37%
CMY	0.2979, 0.5256, 0.6312
CMYK	0.00, 0.32, 0.47, 0.30
HSL	19°, 36%, 54%
HSV	19°, 47%, 70%
XYZ	27.4545, 24.0652, 13.7993
YIQ	135.2640, 43.2350, 3.8990

Conversions

Conversions Part 2

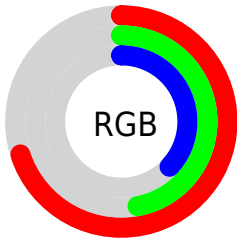
Format	Color
R_{YB}	179, 134, 94
Decimal	11762014
CIE _{Lab}	56.15, 19.51, 23.94
CIE _{LCh}	56, 30.886, 50.818
Yxy	24.0652, 0.4203, 0.3684
Android (android.graphics.Color)	4289952094 (0xFFB3795E)
YUV	135.2640, -20.3432, 38.3565
Hunter-Lab	49.0563, 14.0496, 17.6615

Details

The YIQ color **135.2640, 43.2350, 3.8990** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **137.7360, -43.2350, -3.8990**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.5310, 46.8570, 4.3370**, and **84.6980, 39.0170, 3.2490** is the 20% darker color. If you saturate the color by 10%, you get **126.1680, 52.3130, 4.5770**, and if you desaturate by 10%, it is **144.3600, 34.1570, 3.2210**.

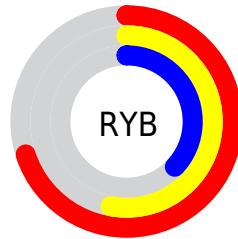
Distribution



Red (70%)

Green (47%)

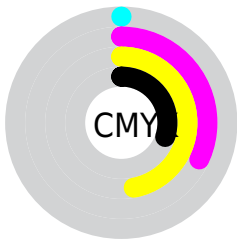
Blue (37%)



Red (70%)

Yellow (53%)

Blue (37%)

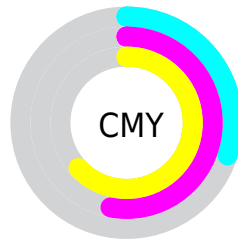


Cyan (0%)

Magenta (32%)

Yellow (47%)

Black (30%)



Cyan (30%)


Magenta (53%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 135.2640, 43.2350, 3.8990 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 135.2640, 43.2350, 3.8990 by changing the saturation by 10% instead.


 135.2640, 43.2350,
3.8990

 135.2640, 43.2350,
3.8990


255.0000, -0.0000,
-0.0000

 109.4810, 41.1260,
3.5740


 189.5310, 46.8570,
4.3370


 84.6980, 39.0170,
3.2490


 213.7260, 41.8140,
2.1180


 60.7300, 35.9910,
3.0230

 233.3540, 25.1260,
-3.8180

 37.1920, 34.5700,
1.2420

 251.8080, 8.9880,
-8.7080

 16.6890, 26.0410,
7.1370

 2.3920, 4.7680,
1.6960

 0.0000, 0.0000,

0.0000

■ 135.2640, 43.2350,
3.8990

■ 135.2640, 43.2350,
3.8990

■ 126.1680, 52.3130,
4.5770

■ 144.3600, 34.1570,
3.2210

■ 117.0720, 61.3910,
5.2550

■ 153.4560, 25.0790,
2.5430

■ 107.3890, 70.7440,
6.4560

■ 163.1390, 15.7260,
1.3420

■ 98.2930, 79.8220,
7.1340

■ 172.2350, 6.6480,
0.6640

■ 89.3110, 88.5790,
8.1230

■ 181.3310, -2.4300,
-0.0140

■ 86.9800, 91.0090,
8.1370

■ 190.3130,
-11.1870, -1.0030

■ 199.9960,
-20.5400, -2.2040

■ 209.0920,
-29.6180, -2.8820

■ 218.1880,
-38.6960, -3.5600

Harmonies

Analogous

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



136.7560, 42.2700, 15.8860



135.2640, 43.2350, 3.8990



133.4980, 33.2880, -8.5680

Triad

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



135.2640, 43.2350, 3.8990



122.0450, -40.5720, -24.6360



135.6610, -20.3140, 15.7340

Complementary

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



135.2640, 43.2350, 3.8990



137.7360, -43.2350, -3.8990

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.



128.0160, -49.6550, 2.3210



135.2640, 43.2350, 3.8990



114.7720, -70.4200, -23.3480

Square

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



135.2640, 43.2350, 3.8990



127.3120, -10.5870, -22.8990



116.7150, -74.2730, -14.0890



138.1330, 7.8360, 23.1960

Rectangle

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



135.2640, 43.2350, 3.8990



131.8230, 21.8270, -15.6210



116.7150, -74.2730, -14.0890



133.4640, -30.1250, 11.8190

Sweetspot

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



135.2640, 43.2350, 3.8990



215.4380, 16.3220, 1.5540



126.0270, 32.0420, 36.0580



107.0890, 9.9950, 0.5790



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



135.2640, 43.2350, 3.8990



164.1220, 67.1220, 6.0180



159.9180, 31.6850, -18.0670



84.4520, 4.5390, 0.3390



73.9230, 77.9880, 7.3320



12.4700, 13.2960, 1.3280

Inverse Universe

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



137.7360, -43.2350, -3.8990



167.8780, -67.1220, -6.0180



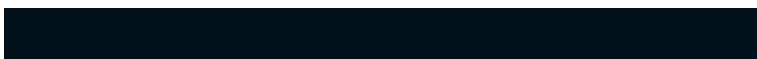
113.0820, -31.6850, 18.0670



84.5480, -4.5390, -0.3390



79.0770, -77.9880, -7.3320



12.9430, -13.0210, -0.8050

Previews

White Background



This preview shows how the YIQ color 135.2640, 43.2350, 3.8990 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 135.2640, 43.2350, 3.8990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

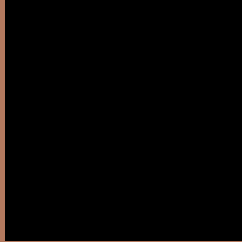
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.2640, 43.2350, 3.8990

Background



This preview shows how black text looks on a background with the YIQ color 135.2640, 43.2350, 3.8990.



This preview shows how white text looks on a background with the YIQ color 135.2640, 43.2350,

3.8990.

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

135.2640, 43.2350, 3.8990

Protanopia

134.0000, 17.1950, -8.7650

Deuteranopia

134.3500, 30.9490, -4.7230



Tritanopia

137.3470, 36.1720, 16.2680

Trichromacy



Original Color

135.2640, 43.2350, 3.8990

Protanomaly

134.4250, 26.3640, -4.2280

Deuteranomaly

134.7960, 35.6250, -1.3590

Tritanomaly

136.3810, 38.8320, 12.1120

Monochromacy



Original Color

135.2640, 43.2350, 3.8990

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.1390, 15.7260, 1.3420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.2640, 43.2350, 3.8990 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(179, 121, 94)` looks like.

```
.text, #text, p{  
    color:rgb(179, 121, 94)  
}
```

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(179, 121, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 121, 94) }
```

Border

The CSS property to change the border of an element to YIQ 135.2640, 43.2350, 3.8990 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(179, 121, 94) }
```


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

```
.border{ border-color:rgb(179, 121, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 121, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 121, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 121, 94);  
box-shadow:4px 4px 4px 4px rgb(179, 121,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 135.2640, 43.2350, 3.8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 121, 94) }
```

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

```
.background{ background-color: rgb(179,  
121, 94) }
```

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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