

Converting Colors

YIQ(143.9590, 16.4130, 5.4130)

Have a look what the booklet for
YIQ(143.9590, 16.4130, 5.4130)
contains.

YIQ(143.9590, 16.4130, 5.4130)	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(143.9590, 16.4130,
5.4130)**

Conversions

Conversions Part 1

Format	Color
Hex	A38887
RGB	163, 136, 135
RGB Percent	64%, 53%, 53%
CMY	0.3607, 0.4667, 0.4705
CMYK	0.00, 0.17, 0.17, 0.36
HSL	2°, 13%, 58%
HSV	2°, 17%, 64%
XYZ	28.2845, 27.1431, 26.6763
YIQ	143.9590, 16.4130, 5.4130

Conversions

Conversions Part 2

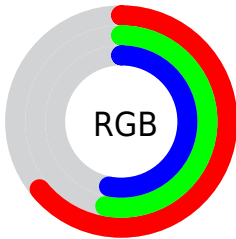
Format	Color
R_{YB}	163, 136, 135
Decimal	10717319
CIE _{Lab}	59.11, 10.08, 4.35
CIE _{LCh}	59, 10.978, 23.330
Yxy	27.1431, 0.3445, 0.3306
Android (android.graphics.Color)	4288907399 (0xFFA38887)
YUV	143.9590, -4.4168, 16.6990
Hunter-Lab	52.0990, 5.7341, 6.1111

Details

The YIQ color **143.9590, 16.4130, 5.4130** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **154.0410, -16.4130, -5.4130**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5570, 17.6050, 5.8370**, and **93.3610, 15.2210, 4.9890** is the 20% darker color. If you saturate the color by 10%, you get **132.7430, 25.9490, 8.8050**, and if you desaturate by 10%, it is **155.1750, 6.8770, 2.0210**.

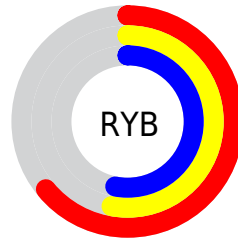
Distribution



Red (64%)

Green (53%)

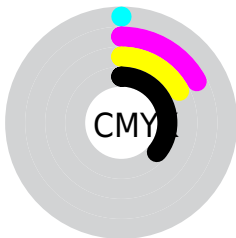
Blue (53%)



Red (64%)

Yellow (53%)

Blue (53%)

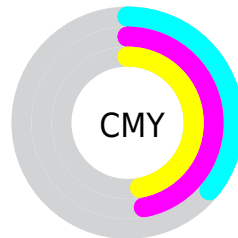


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.9590, 16.4130, 5.4130 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 143.9590, 16.4130, 5.4130 by changing the saturation by 10% instead.

■ 143.9590, 16.4130,
5.4130

■ 143.9590, 16.4130,
5.4130

255.0000, -0.0000,
-0.0000

■ 118.6600, 15.8170,
5.2010

■ 197.5570, 17.6050,
5.8370

■ 93.3610, 15.2210,
4.9890

■ 225.8560, 18.2010,
6.0490

■ 69.7630, 14.0290,
4.5650

■ 248.4630, 6.0060,
1.2860

■ 47.4640, 13.4330,
4.3530

■ 25.9800, 11.9200,
4.2400

■ 4.4850, 8.9400,
3.1800

■ 0.0000, 0.0000,

0.0000

■ 143.9590, 16.4130,
5.4130

■ 143.9590, 16.4130,
5.4130

■ 132.7430, 25.9490,
8.8050

■ 155.1750, 6.8770,
2.0210

■ 122.0000, 35.5310,
11.3630

■ 165.9180, -2.7050,
-0.5370

■ 110.7840, 45.0670,
14.7550

■ 177.1340,
-12.2410, -3.9290

■ 99.5680, 54.6030,
18.1470

■ 188.3500,
-21.7770, -7.3210

■ 88.3520, 64.1390,
21.5390

■ 199.6800,
-31.6340, -10.4020

■ 77.6090, 73.7210,
24.0970

■ 210.3090,
-40.8950, -13.2710

■ 66.3930, 83.2570,
27.4890

■ 221.5250,
-50.4310, -16.6630

■ 55.1770, 92.7930,
30.8810

■ 227.4920,
-54.8320, -19.5040

■ 52.2590, 95.4980,
31.4180

Harmonies

Analogous

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



144.5010, 12.0110, 8.0990



143.9590, 16.4130, 5.4130



143.3240, 16.6430, 1.2430

Triad

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



143.9590, 16.4130, 5.4130



139.8050, -4.1250, -7.8450



141.4530, -14.3970, 2.1070

Complementary

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



143.9590, 16.4130, 5.4130



154.0410, -16.4130, -5.4130

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.



139.7790, -18.4310, -1.8790



143.9590, 16.4130, 5.4130



139.3140, -12.9280, -8.0000

Square

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



143.9590, 16.4130, 5.4130



141.2360, 4.9070, -6.3330



139.1440, -18.2010, -6.0490



143.1660, -6.0990, 5.9090

Rectangle

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



143.9590, 16.4130, 5.4130



142.6610, 14.0760, -1.7960



139.1440, -18.2010, -6.0490



141.0290, -16.1390, 0.6370

Sweetspot

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



143.9590, 16.4130, 5.4130



204.2890, 6.5560, 2.3320



146.4500, 8.0210, 14.3330



102.7940, 3.5760, 1.2720



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



143.9590, 16.4130, 5.4130



181.6290, 26.2700, 8.4940



152.1770, 12.5630, -1.9090



76.2780, 5.0890, 1.3850



46.2900, 85.0450, 28.1250



5.9690, 10.4530, 3.2930

Inverse Universe

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



154.0410, -16.4130, -5.4130



197.3710, -26.2700, -8.4940



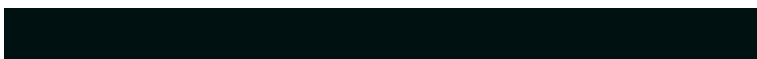
145.8230, -12.5630, 1.9090



78.7220, -5.0890, -1.3850



98.7100, -85.0450, -28.1250



12.0310, -10.4530, -3.2930

Previews

White Background



This preview shows how the YIQ color 143.9590, 16.4130, 5.4130 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 143.9590, 16.4130, 5.4130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

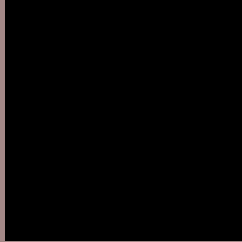
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.9590, 16.4130, 5.4130

Background



This preview shows how black text looks on a background with the YIQ color 143.9590, 16.4130, 5.4130.



This preview shows how white text looks on a background with the YIQ color 143.9590, 16.4130,

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

143.9590, 16.4130, 5.4130

Protanopia

142.7400, 3.6680, -0.3960

Deuteranopia

143.9370, 13.4790, 3.5190



Tritanopia

144.2240, 14.3490, 9.7810

Trichromacy



Original Color

143.9590, 16.4130, 5.4130

Protanomaly

143.2460, 8.1150, 1.6110

Deuteranomaly

143.6490, 14.3500, 4.2540

Tritanomaly

144.3550, 15.3580, 8.0140

Monochromacy



Original Color

143.9590, 16.4130, 5.4130

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.9900, 5.9600, 2.1200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9590, 16.4130, 5.4130 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(163, 136, 135)` looks like.

```
.text, #text, p{  
    color:rgb(163, 136, 135)  
}
```

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(163, 136, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 136, 135) }
```

Border

The CSS property to change the border of an element to YIQ 143.9590, 16.4130, 5.4130 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(163, 136, 135) }
```


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

```
.border{ border-color:rgb(163, 136, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 136, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 136, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 136, 135);  
box-shadow:4px 4px 4px 4px rgb(163, 136,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9590, 16.4130, 5.4130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 136, 135) }
```

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

```
.background{ background-color: rgb(163,  
136, 135) }
```

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