

Converting Colors

YIQ(164.1980, 43.6010, 8.2810)

Have a look what the booklet for
YIQ(164.1980, 43.6010, 8.2810)
contains.

YIQ(164.1980, 43.6010, 8.2810)	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(164.1980, 43.6010,
8.2810)**

Conversions

Conversions Part 1

Format	Color
Hex	D39382
RGB	211, 147, 130
RGB Percent	83%, 58%, 51%
CMY	0.1724, 0.4236, 0.4900
CMYK	0.00, 0.30, 0.38, 0.17
HSL	13°, 48%, 67%
HSV	13°, 38%, 83%
XYZ	41.3363, 36.3263, 25.9688
YIQ	164.1980, 43.6010, 8.2810

Conversions

Conversions Part 2

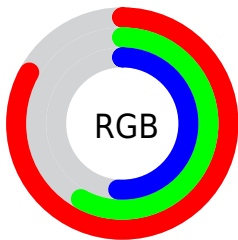
Format	Color
R _Y B	211, 152, 130
Decimal	13865858
CIE Lab	66.77, 22.06, 18.67
CIE LCh	67, 28.903, 40.247
Yxy	36.3263, 0.3989, 0.3505
Android (android.graphics.Color)	4292055938 (0xFFD39382)
YUV	164.1980, -16.8596, 41.0454
Hunter-Lab	60.2713, 16.9473, 16.6439

Details

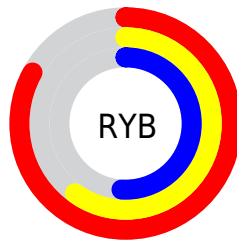
The YIQ color **164.1980, 43.6010, 8.2810** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **176.8020, -43.6010, -8.2810**, and the grayscale version is **164.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **215.0940, 37.9620, 5.8500**, and **111.6320, 39.3830, 7.6310** is the 20% darker color. If you saturate the color by 10%, you get **151.8250, 55.0170, 10.6410**, and if you desaturate by 10%, it is **176.5710, 32.1850, 5.9210**.

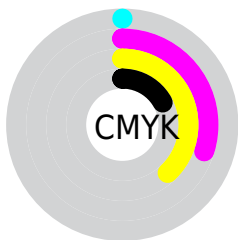
Distribution



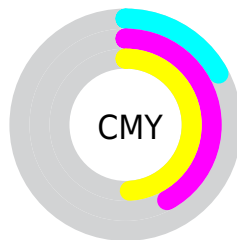
- Red (83%)
- Green (58%)
- Blue (51%)



- Red (83%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (30%)
- Yellow (38%)
- Black (17%)





- Cyan (17%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 164.1980, 43.6010, 8.2810 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 164.1980, 43.6010, 8.2810 by changing the saturation by 10% instead.


 164.1980, 43.6010,
8.2810


 164.1980, 43.6010,
8.2810


255.0000, -0.0000,
-0.0000


 137.4150, 41.4920,
7.9560


 215.0940, 37.9620,
5.8500


 111.6320, 39.3830,
7.6310


 235.3090, 20.9990,
-0.6090

 86.8490, 37.2740,
7.3060

 253.1760, 5.1360,
-4.9760

 62.7670, 34.5690,
6.7690

 39.0980, 32.1390,
6.7550

 16.9990, 28.1040,
8.2960

 5.6810, 11.3240,

4.0280

0.0000, 0.0000,
0.0000

164.1980, 43.6010,
8.2810

164.1980, 43.6010,
8.2810

151.8250, 55.0170,
10.6410

176.5710, 32.1850,
5.9210

140.0390, 66.1580,
12.4780

188.3570, 21.0440,
4.0840

127.6660, 77.5740,
14.8380

200.7300, 9.6280,
1.7240

115.2930, 88.9900,
17.1980

213.1030, -1.7880,
-0.6360

103.5070,
100.1310, 19.0350

225.0030,
-13.2500, -2.1620

■ 91.0200, 111.8680,
21.0840

■ 237.1480,
-24.0240, -5.1440

■ 88.9170, 113.6560,
21.7200

■ 241.8440,
-26.2240, -9.3280

Harmonies

Analogous

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



165.4830, 38.7850, 18.4730



164.1980, 43.6010, 8.2810



162.5850, 37.5970, -4.0590

Triad

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



164.1980, 43.6010, 8.2810



152.9280, -27.0010, -22.7850



161.8340, -28.2910, 11.6210

Complementary

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



164.1980, 43.6010, 8.2810



176.8020, -43.6010, -8.2810

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.



154.9400, -52.4970, -1.2410



164.1980, 43.6010, 8.2810



149.4060, -51.7140, -20.9460

Square

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



164.1980, 43.6010, 8.2810



157.0420, -0.9590, -21.1750



148.8750, -63.0400, -13.9200



165.7620, -1.4250, 20.3270

Rectangle

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



164.1980, 43.6010, 8.2810



161.1660, 28.2910, -11.6210



148.8750, -63.0400, -13.9200



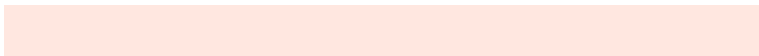
159.8220, -37.1850, 7.6070

Sweetspot

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



164.1980, 43.6010, 8.2810



237.3780, 16.5510, 2.9110



161.6290, 27.4110, 37.3870



117.1430, 9.9030, 2.2470



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



164.1980, 43.6010, 8.2810



187.0710, 63.1320, 12.2520



187.6780, 32.6010, -12.6390



98.4630, 6.0060, 1.2860



70.7770, 90.5030, 17.3110



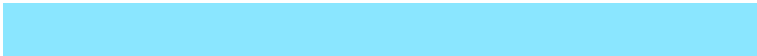
17.5420, 21.9610, 3.9850

Inverse Universe

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



176.8020, -43.6010, -8.2810



205.3420, -62.8570, -11.7290



153.3220, -32.6010, 12.6390



99.9500, -5.7310, -0.7630



97.2230, -90.5030, -17.3110



23.4580, -21.9610, -3.9850

Previews

White Background



This preview shows how the YIQ color 164.1980, 43.6010, 8.2810 looks on a white 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

Black Background



This preview shows how the YIQ color 164.1980, 43.6010, 8.2810 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 ✓ Pass

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

YIQ 164.1980, 43.6010, 8.2810

Background



This preview shows how black text looks on a background with the YIQ color 164.1980, 43.6010, 8.2810.



This preview shows how white text looks on a background with the YIQ color 164.1980, 43.6010,

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

164.1980, 43.6010, 8.2810

Protanopia

161.8410, 13.3890, -5.8670

Deuteranopia

162.9740, 29.2520, -1.5000



Tritanopia

165.1840, 38.1890, 18.2610

Trichromacy



Original Color

164.1980, 43.6010, 8.2810

Protanomaly

163.0490, 24.6670, -1.0050

Deuteranomaly

163.7190, 34.5240, 2.0760

Tritanomaly

164.4460, 40.2070, 14.7270

Monochromacy



Original Color

164.1980, 43.6010, 8.2810

Achromatopsia

164.0000, 0.0000, -0.0000

Achromatomaly

164.1930, 15.6340, 3.0100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 164.1980, 43.6010, 8.2810 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(211, 147, 130)` looks like.

```
.text, #text, p{  
    color:rgb(211, 147, 130)  
}
```

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(211, 147, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 147, 130) }
```

Border

The CSS property to change the border of an element to YIQ 164.1980, 43.6010, 8.2810 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(211, 147, 130) }
```


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

```
.border{ border-color:rgb(211, 147, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 147, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 147, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 147, 130);  
box-shadow:4px 4px 4px 4px rgb(211, 147,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 164.1980, 43.6010, 8.2810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 147, 130) }
```

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

```
.background{ background-color: rgb(211,  
147, 130) }
```

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