

Converting Colors

YIQ(160.1510, 41.8150, -3.4090)

Have a look what the booklet for
YIQ(160.1510, 41.8150, -3.4090)
contains.

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Color

**YIQ(160.1510, 41.8150,
-3.4090)**

Conversions

Conversions Part 1

Format	Color
Hex	C6976C
RGB	198, 151, 108
RGB Percent	78%, 59%, 42%
CMY	0.2234, 0.4079, 0.5763
CMYK	0.00, 0.24, 0.45, 0.22
HSL	29°, 44%, 60%
HSV	29°, 45%, 78%
XYZ	37.0673, 35.2193, 19.0459
YIQ	160.1510, 41.8150, -3.4090

Conversions

Conversions Part 2

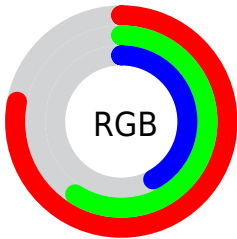
Format	Color
R _Y B	198, 190, 108
Decimal	13014892
CIE Lab	65.92, 12.20, 29.39
CIE LCh	66, 31.821, 67.447
Yxy	35.2193, 0.4059, 0.3856
Android (android.graphics.Color)	4291204972 (0xFFC6976C)
YUV	160.1510, -25.7104, 33.1936
Hunter-Lab	59.3459, 7.6355, 22.5142

Details

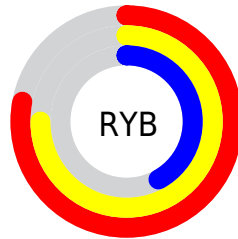
The YIQ color **160.1510, 41.8150, -3.4090** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **145.8490, -41.8150, 3.4090**, and the grayscale version is **160.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **214.8200, 44.2450, -3.3950**, and **107.9980, 37.8720, -3.5360** is the 20% darker color. If you saturate the color by 10%, you get **152.0010, 50.9850, -4.3990**, and if you desaturate by 10%, it is **168.3010, 32.6450, -2.4190**.

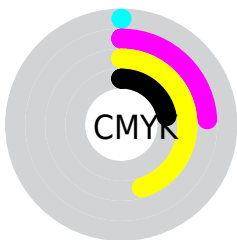
Distribution



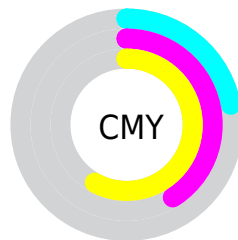
- Red (78%)
- Green (59%)
- Blue (42%)



- Red (78%)
- Yellow (75%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (45%)
- Black (22%)





- Cyan (22%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 160.1510, 41.8150, -3.4090 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 160.1510, 41.8150, -3.4090 by changing the saturation by 10% instead.


 160.1510, 41.8150,
-3.4090


 160.1510, 41.8150,
-3.4090


255.0000, -0.0000,
-0.0000


 133.6670, 40.3020,
-3.5220


 214.8200, 44.2450,
-3.3950

 107.9980, 37.8720,
-3.5360


 234.3340, 27.8780,
-9.6420


 83.2150, 35.7630,
-3.8610

 250.4400, 12.8400,
-12.4400

 59.4320, 33.6540,
-4.1860

 253.7460, 3.5310,
-3.4210

 37.9200, 29.3440,
-3.1680

 18.1180, 20.2190,
2.5150

 0.0000, 0.0000,

0.0000

■ 160.1510, 41.8150,
-3.4090

■ 160.1510, 41.8150,
-3.4090

■ 152.0010, 50.9850,
-4.3990

■ 168.3010, 32.6450,
-2.4190

■ 143.2640, 60.4300,
-4.8660

■ 177.0380, 23.2000,
-1.9520

■ 135.2280, 69.2790,
-5.5450

■ 185.0740, 14.3510,
-1.2730

■ 127.0780, 78.4490,
-6.5350

■ 193.2240, 5.1810,
-0.2830

■ 118.3410, 87.8940,
-7.0020

■ 201.9610, -4.2640,
0.1840

■ 114.3800, 92.1580,
-7.1860

■ 210.1110,
-13.4340, 1.1740

■ 218.2610,
-22.6040, 2.1640

■ 225.6300,
-28.1970, -1.1010

■ 231.5000,
-30.9470, -6.3310

Harmonies

Analogous

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



161.8180, 47.7270, 10.5990



160.1510, 41.8150, -3.4090



157.9760, 25.7700, -15.4940

Triad

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



160.1510, 41.8150, -3.4090



144.4760, -57.9030, -24.4230



163.2610, -4.2680, 22.2920

Complementary

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



160.1510, 41.8150, -3.4090



145.8490, -41.8150, 3.4090

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.



158.0120, -34.6640, 11.4800



160.1510, 41.8150, -3.4090



142.1940, -74.3640, -17.9480

Square

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



160.1510, 41.8150, -3.4090



150.0480, -27.4590, -25.4990



149.6830, -62.0790, -3.7990



164.6140, 22.5990, 25.4710

Rectangle

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



160.1510, 41.8150, -3.4090



155.3160, 9.9530, -20.6950



149.6830, -62.0790, -3.7990



162.2920, -14.7210, 18.9990

Sweetspot

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



160.1510, 41.8150, -3.4090



239.7430, 16.7810, -1.2590



140.3820, 38.2320, 34.0080



118.4480, 10.3620, -0.5660



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.



160.1510, 41.8150, -3.4090



196.1890, 65.0150, -5.3610



185.9790, 29.7150, -26.4210



95.0390, 4.2640, -0.1840



94.5230, 75.6980, -6.2380



20.7430, 16.7810, -1.2590

Inverse Universe

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



145.8490, -41.8150, 3.4090



173.8110, -65.0150, 5.3610



120.0210, -29.7150, 26.4210



93.9610, -4.2640, 0.1840



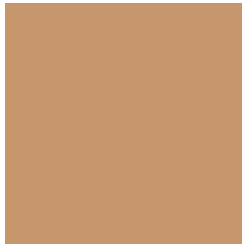
68.4770, -75.6980, 6.2380



15.2570, -16.7810, 1.2590

Previews

White Background



This preview shows how the YIQ color 160.1510, 41.8150, -3.4090 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 160.1510, 41.8150, -3.4090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

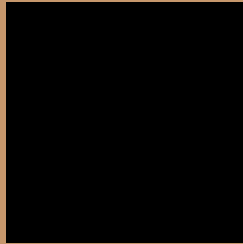
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 160.1510, 41.8150, -3.4090

Background



This preview shows how black text looks on a background with the YIQ color 160.1510, 41.8150, -3.4090.



This preview shows how white text looks on a background with the YIQ color 160.1510, 41.8150, -3.4090.

-3.4090.

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

160.1510, 41.8150, -3.4090

Protanopia

158.4150, 23.1560, -12.1720

Deuteranopia

159.5310, 37.6890, -5.7270



Tritanopia

163.2970, 30.4410, 15.5050

Trichromacy



Original Color

160.1510, 41.8150, -3.4090

Protanomaly

159.2310, 29.6660, -9.0060

Deuteranomaly

159.5420, 39.1560, -4.7800

Tritanomaly

162.2340, 34.7520, 8.9600

Monochromacy



Original Color

160.1510, 41.8150, -3.4090

Achromatopsia

160.0000, 0.0000, -0.0000

Achromatomaly

160.2590, 15.2680, -1.3720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 160.1510, 41.8150, -3.4090 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(198, 151, 108)` looks like.

```
.text, #text, p{  
    color:rgb(198, 151, 108)  
}
```

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(198, 151, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 151, 108) }
```

Border

The CSS property to change the border of an element to YIQ 160.1510, 41.8150, -3.4090 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(198, 151, 108) }
```


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

```
.border{ border-color:rgb(198, 151, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 151, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 151, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 151, 108);  
box-shadow:4px 4px 4px 4px rgb(198, 151,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 160.1510, 41.8150, -3.4090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 151, 108) }
```

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

```
.background{ background-color: rgb(198,  
151, 108) }
```

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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