

Converting Colors

YIQ(191.4410, 29.4350, 0.6910)

Have a look what the booklet for
YIQ(191.4410, 29.4350, 0.6910)
contains.

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Color

**YIQ(191.4410, 29.4350,
0.6910)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB7A0
RGB	220, 183, 160
RGB Percent	86%, 72%, 63%
CMY	0.1372, 0.2824, 0.3724
CMYK	0.00, 0.17, 0.27, 0.14
HSL	23°, 46%, 75%
HSV	23°, 27%, 86%
XYZ	52.7993, 51.6184, 40.4540
YIQ	191.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

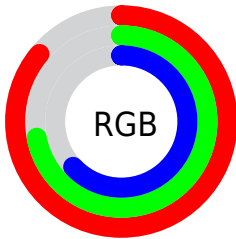
Format	Color
R _Y B	220, 197, 160
Decimal	14464928
CIE Lab	77.05, 9.94, 16.66
CIE LCh	77, 19.394, 59.178
Yxy	51.6184, 0.3645, 0.3563
Android (android.graphics.Color)	4292655008 (0xFFDCB7A0)
YUV	191.4410, -15.5004, 25.0462
Hunter-Lab	71.8459, 5.4487, 16.9080

Details

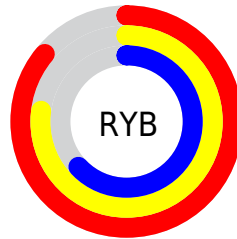
The YIQ color **191.4410, 29.4350, 0.6910** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **188.5590, -29.4350, -0.6910**, and the grayscale version is **192.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **241.0480, 17.2400, -4.0720**, and **137.6580, 27.3260, 0.3660** is the 20% darker color. If you saturate the color by 10%, you get **180.7150, 40.3470, 1.1710**, and if you desaturate by 10%, it is **202.1670, 18.5230, 0.2110**.

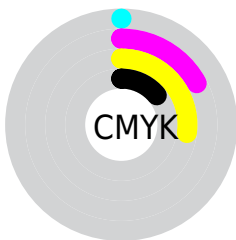
Distribution



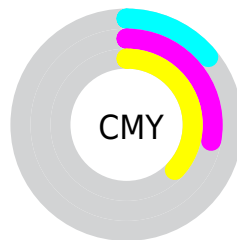
- Red (86%)
- Green (72%)
- Blue (63%)



- Red (86%)
- Yellow (77%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (14%)





- Cyan (14%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 191.4410, 29.4350, 0.6910 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 191.4410, 29.4350, 0.6910 by changing the saturation by 10% instead.


 191.4410, 29.4350,
0.6910


 191.4410, 29.4350,
0.6910


255.0000, -0.0000,
-0.0000


 164.2560, 28.5180,
0.7900


 241.0480, 17.2400,
-4.0720


 137.6580, 27.3260,
0.3660

 253.6320, 3.8520,
-3.7320

 112.1740, 25.8130,
0.2530

 87.6900, 24.3000,
0.1400

 64.2060, 22.7870,
0.0270

 41.4230, 20.6780,
-0.2980

 21.0530, 18.8440,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 191.4410, 29.4350,
0.6910

■ 191.4410, 29.4350,
0.6910

■ 180.7150, 40.3470,
1.1710

■ 202.1670, 18.5230,
0.2110

■ 170.5760, 50.9840,
1.1280

■ 212.3060, 7.8860,
0.2540

■ 159.8500, 61.8960,
1.6080

■ 223.0320, -3.0260,
-0.2260

■ 149.7110, 72.5330,
1.5650

■ 233.1710,
-13.6630, -0.1830

■ 138.9850, 83.4450,
2.0450

■ 242.1870,
-19.7600, -5.3280

■ 128.2590, 94.3570,
2.5250

■ 244.5350,
-20.8600, -7.4200

■ 118.1200,
104.9940, 2.4820

■ 115.0880,
108.0200, 2.7080

Harmonies

Analogous

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



193.0810, 30.8090, 8.8330



191.4410, 29.4350, 0.6910



189.9080, 20.4500, -7.1820

Triad

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



191.4410, 29.4350, 0.6910



183.7850, -27.7360, -14.9680



192.0830, -7.0630, 12.3690

Complementary

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



191.4410, 29.4350, 0.6910



188.5590, -29.4350, -0.6910

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.



188.9990, -24.6220, 5.6980



191.4410, 29.4350, 0.6910



183.4560, -36.8150, -10.1190

Square

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



191.4410, 29.4350, 0.6910



185.6420, -11.2760, -15.9160



185.5690, -35.3950, -2.8110



193.1730, 10.3590, 16.0150

Rectangle

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



191.4410, 29.4350, 0.6910



188.4830, 11.2810, -11.7190



185.5690, -35.3950, -2.8110



191.2070, -13.3440, 10.5600

Sweetspot

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



191.4410, 29.4350, 0.6910



245.0890, 9.9950, 0.5790



182.2720, 23.5620, 24.5380



121.8220, 6.3730, 0.1410



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.



191.4410, 29.4350, 0.6910



214.9000, 41.2640, 1.0720



208.4640, 21.4600, -14.4760



104.6370, 5.4560, 0.2400



90.4690, 84.9580, 2.1580



24.3200, 22.4660, 0.3380

Inverse Universe

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



188.5590, -29.4350, -0.6910



211.1000, -41.2640, -1.0720



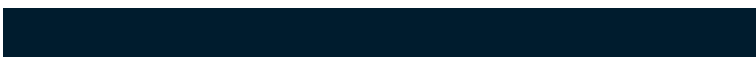
171.5360, -21.4600, 14.4760



103.7760, -5.1810, 0.2830



82.5310, -84.9580, -2.1580



21.6800, -22.4660, -0.3380

Previews

White Background



This preview shows how the YIQ color 191.4410, 29.4350, 0.6910 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 191.4410, 29.4350, 0.6910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

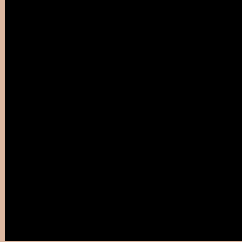
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 191.4410, 29.4350, 0.6910

Background



This preview shows how black text looks on a background with the YIQ color 191.4410, 29.4350, 0.6910.



This preview shows how white text looks on a background with the YIQ color 191.4410, 29.4350,

0.6910.

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

191.4410, 29.4350, 0.6910

Protanopia

189.9120, 14.6270, -6.2770

Deuteranopia

191.4410, 29.4350, 0.6910



Tritanopia

193.3500, 22.9220, 14.1060

Trichromacy



Original Color

191.4410, 29.4350, 0.6910

Protanomaly

190.1300, 19.9450, -3.5350

Deuteranomaly

191.4410, 29.4350, 0.6910

Tritanomaly

192.8570, 25.6280, 9.1160

Monochromacy



Original Color

191.4410, 29.4350, 0.6910

Achromatopsia

191.0000, -0.0000, -0.0000

Achromatomaly

191.2740, 10.9120, 0.4800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 191.4410, 29.4350, 0.6910 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(220, 183, 160)` looks like.

```
.text, #text, p{  
    color:rgb(220, 183, 160)  
}
```

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(220, 183, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 183, 160) }
```

Border

The CSS property to change the border of an element to YIQ 191.4410, 29.4350, 0.6910 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(220, 183, 160) }
```


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

```
.border{ border-color:rgb(220, 183, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 183, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 183, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 183, 160);  
box-shadow:4px 4px 4px 4px rgb(220, 183,  
160) }
```

Background

The CSS property to change the background color of an element to YIQ 191.4410, 29.4350, 0.6910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 183, 160) }
```

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

```
.background{ background-color: rgb(220,  
183, 160) }
```

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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