

Converting Colors

YIQ(175.0770, 44.6590,
-10.9010)

Have a look what the booklet for
YIQ(175.0770, 44.6590, -10.9010)
contains.

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Color

**YIQ(175.0770, 44.6590,
-10.9010)**

Conversions

Conversions Part 1

Format	Color
Hex	D3AA6B
RGB	211, 170, 107
RGB Percent	83%, 67%, 42%
CMY	0.1725, 0.3334, 0.5802
CMYK	0.00, 0.19, 0.49, 0.17
HSL	36°, 54%, 62%
HSV	36°, 49%, 83%
XYZ	43.8966, 43.6568, 20.0388
YIQ	175.0770, 44.6590, -10.9010

Conversions

Conversions Part 2

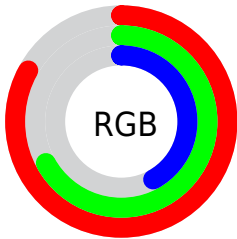
Format	Color
RYB	175, 211, 107
Decimal	13871723
CIELab	72.00, 7.18, 37.96
CIELCh	72, 38.632, 79.285
Yxy	43.6568, 0.4080, 0.4058
Android (android.graphics.Color)	4292061803 (0xFFD3AA6B)
YUV	175.0770, -33.5620, 31.5045
Hunter-Lab	66.0733, 2.9604, 28.2697

Details

The YIQ color **175.0770, 44.6590, -10.9010** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **142.9230, -44.6590, 10.9010**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.4460, 39.0660, -14.1660**, and **121.9240, 40.7160, -11.0280** is the 20% darker color. If you saturate the color by 10%, you get **167.9870, 53.6000, -13.2480**, and if you desaturate by 10%, it is **182.1670, 35.7180, -8.5540**.

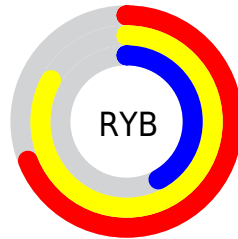
Distribution



Red (83%)

Green (67%)

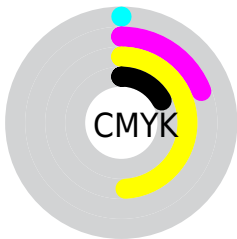
Blue (42%)



Red (69%)

Yellow (83%)

Blue (42%)

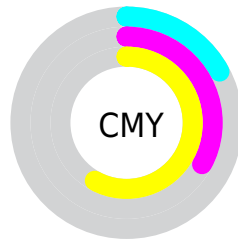


Cyan (0%)

Magenta (19%)

Yellow (49%)

Black (17%)



Cyan (17%)


Magenta (33%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 175.0770, 44.6590, -10.9010 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 175.0770, 44.6590, -10.9010 by changing the saturation by 10% instead.


 175.0770, 44.6590,
-10.9010


 175.0770, 44.6590,
-10.9010

255.0000, -0.0000,
-0.0000


 148.2940, 42.5500,
-11.2260


 226.4460, 39.0660,
-14.1660

 121.9240, 40.7160,
-11.0280


 246.6610, 22.1030,
-20.6250


 96.4400, 39.2030,
-11.1410

 250.4400, 12.8400,
-12.4400

 72.0160, 37.4610,
-12.6110

 253.6320, 3.8520,
-3.7320

 50.3020, 30.9040,
-9.4160

 30.2010, 21.1830,
-3.9450

 7.7630, 14.0290,

4.5650

■ 0.0000, 0.0000,
0.0000

■ 175.0770, 44.6590,
-10.9010

■ 175.0770, 44.6590,
-10.9010

■ 167.9870, 53.6000,
-13.2480

■ 182.1670, 35.7180,
-8.5540

■ 160.3100, 62.8160,
-15.0720

■ 189.8440, 26.5020,
-6.7300

■ 153.2200, 71.7570,
-17.4190

■ 196.9340, 17.5610,
-4.3830

■ 146.1300, 80.6980,
-19.7660

■ 204.0240, 8.6200,
-2.0360

■ 138.4530, 89.9140,
-21.5900

■ 211.8150, -0.9170,
0.0990

■ 138.2250, 90.5560,
-22.2120

■ 218.9050, -9.8580,
2.4460

■ 225.9950,
-18.7990, 4.7930

■ 231.2780,
-21.2740, 0.0860

■ 235.9740,
-23.4740, -4.0980

Harmonies

Analogous

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



177.4460, 57.4020, 5.9620



175.0770, 44.6590, -10.9010



171.5960, 20.7280, -23.2400

Triad

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



175.0770, 44.6590, -10.9010



148.8120, -94.2600, -31.8280



180.9470, 8.6600, 30.2920

Complementary

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



175.0770, 44.6590, -10.9010



142.9230, -44.6590, 10.9010

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.



177.1040, -28.7510, 19.9610



175.0770, 44.6590, -10.9010



150.4710, -103.0650, -20.9290

Square

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



175.0770, 44.6590, -10.9010



160.1420, -51.3910, -32.3110



166.7350, -67.8570, 1.7990



180.6870, 38.6910, 31.1950

Rectangle

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



175.0770, 44.6590, -10.9010



169.0000, -1.1410, -28.8930



166.7350, -67.8570, 1.7990



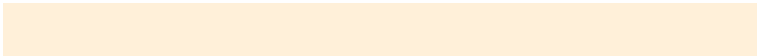
180.3200, -2.7560, 27.9320

Sweetspot

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



175.0770, 44.6590, -10.9010



241.8630, 16.3230, -3.9730



142.8840, 48.5020, 35.1100



119.5080, 10.1330, -1.9230



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.



175.0770, 44.6590, -10.9010



203.2670, 64.3750, -15.7930



196.1540, 27.4240, -34.4640



100.8110, 4.9060, -0.8060



110.1060, 72.0780, -17.7300



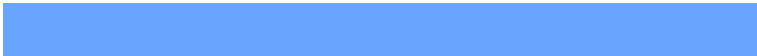
26.9340, 17.5610, -4.3830

Inverse Universe

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



142.9230, -44.6590, 10.9010



156.7330, -64.3750, 15.7930



121.8460, -27.4240, 34.4640



97.6020, -4.6310, 1.3290



57.8940, -72.0780, 17.7300



14.0660, -17.5610, 4.3830

Previews

White Background



This preview shows how the YIQ color 175.0770, 44.6590, -10.9010 looks on a white background.

Color Contrast Check

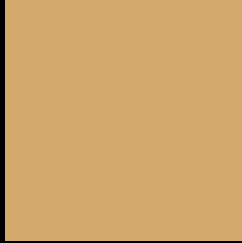
Large Text (above 18pt) WCAG AA × Fail

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 175.0770, 44.6590, -10.9010 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 175.0770, 44.6590, -10.9010

Background



This preview shows how black text looks on a background with the YIQ color 175.0770, 44.6590, -10.9010.



This preview shows how white text looks on a background with the YIQ color 175.0770, 44.6590, -10.9010.

-10.9010.

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

175.0770, 44.6590, -10.9010

Protanopia

174.1460, 31.0430, -17.4450

Deuteranopia

175.3870, 46.7220, -9.7420



Tritanopia

179.8130, 28.9280, 15.3920

Trichromacy



Original Color

175.0770, 44.6590, -10.9010

Protanomaly

174.3640, 36.3610, -14.7030

Deuteranomaly

175.0880, 46.1260, -9.9540

Tritanomaly

178.2400, 34.6150, 5.9350

Monochromacy



Original Color

175.0770, 44.6590, -10.9010

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

174.8630, 16.3230, -3.9730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.0770, 44.6590, -10.9010 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, 170, 107)` looks like.

```
.text, #text, p{  
    color:rgb(211, 170, 107)  
}
```

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, 170, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 170, 107) }
```

Border

The CSS property to change the border of an element to YIQ 175.0770, 44.6590, -10.9010 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, 170, 107) }
```


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

```
.border{ border-color:rgb(211, 170, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 170, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 170, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 170, 107);  
box-shadow:4px 4px 4px 4px rgb(211, 170,  
107) }
```

Background

The CSS property to change the background color of an element to YIQ 175.0770, 44.6590, -10.9010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 170, 107) }
```

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

```
.background{ background-color: rgb(211,  
170, 107) }
```

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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