

Converting Colors

YIQ(155.1040, 58.3650, 5.0290)

Have a look what the booklet for
YIQ(155.1040, 58.3650, 5.0290)
contains.

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Color

**YIQ(155.1040, 58.3650,
5.0290)**

Conversions

Conversions Part 1

Format	Color
Hex	D68863
RGB	214, 136, 99
RGB Percent	84%, 53%, 39%
CMY	0.1606, 0.4668, 0.6115
CMYK	0.00, 0.36, 0.54, 0.16
HSL	19°, 58%, 61%
HSV	19°, 54%, 84%
XYZ	38.7985, 32.8036, 16.1078
YIQ	155.1040, 58.3650, 5.0290

Conversions

Conversions Part 2

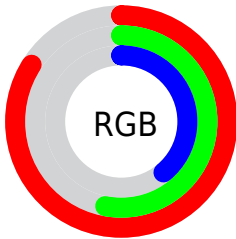
Format	Color
RYB	214, 154, 99
Decimal	14059619
CIELab	64.00, 26.07, 32.16
CIElCh	64, 41.397, 50.968
Yxy	32.8036, 0.4424, 0.3740
Android (android.graphics.Color)	4292249699 (0xFFD68863)
YUV	155.1040, -27.6593, 51.6518
Hunter-Lab	57.2744, 20.6883, 23.4174

Details

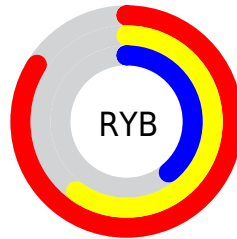
The YIQ color **155.1040, 58.3650, 5.0290** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **157.8960, -58.3650, -5.0290**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **204.8750, 51.5800, 1.3400**, and **102.3530, 53.2300, 4.4780** is the 20% darker color. If you saturate the color by 10%, you get **143.9050, 69.2310, 6.3430**, and if you desaturate by 10%, it is **166.3030, 47.4990, 3.7150**.

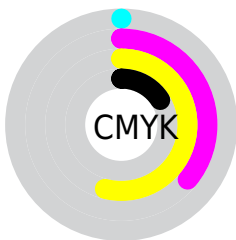
Distribution



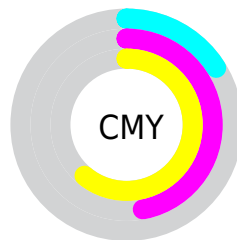
- Red (84%)
- Green (53%)
- Blue (39%)



- Red (84%)
- Yellow (60%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (16%)





- Cyan (16%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.1040, 58.3650, 5.0290 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 155.1040, 58.3650, 5.0290 by changing the saturation by 10% instead.


 155.1040, 58.3650,
5.0290


 155.1040, 58.3650,
5.0290


255.0000, -0.0000,
-0.0000


 128.4350, 55.9350,
5.0150


 204.8750, 51.5800,
1.3400


 102.3530, 53.2300,
4.4780


 224.3890, 35.2130,
-4.9070


 77.0860, 49.6080,
4.0400

 244.0170, 18.5250,
-10.8430

 52.8900, 47.2240,
3.1920

 252.4920, 7.0620,
-6.8420

 30.6320, 39.3830,
7.6310

 14.0530, 28.0120,
9.9640

 0.2990, 0.5960,

0.2120

■ 0.0000, 0.0000,
0.0000

■ 155.1040, 58.3650,
5.0290

■ 155.1040, 58.3650,
5.0290

■ 143.9050, 69.2310,
6.3430

■ 166.3030, 47.4990,
3.7150

■ 133.1790, 80.1430,
6.8230

■ 177.0290, 36.5870,
3.2350

■ 121.9800, 91.0090,
8.1370

■ 188.2280, 25.7210,
1.9210

■ 111.2540,
101.9210, 8.6170

■ 198.9540, 14.8090,
1.4410

■ 104.4890,
108.5690, 9.2810

■ 210.1530, 3.9430,
0.1270

■ 220.7650, -6.6480,
-0.6640

■ 232.0780,
-17.8350, -1.6670

■ 240.9800,
-23.6110, -7.1230

■ 242.7410,
-24.4360, -8.6920

Harmonies

Analogous

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



156.4700, 57.9950, 22.7550



155.1040, 58.3650, 5.0290



152.9090, 45.0720, -12.8800

Triad

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



155.1040, 58.3650, 5.0290



133.5750, -63.0360, -36.0280



155.7450, -29.1180, 21.1060

Complementary

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



155.1040, 58.3650, 5.0290



157.8960, -58.3650, -5.0290

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.



142.0160, -76.0180, 1.0220



155.1040, 58.3650, 5.0290



122.6580, -105.6300, -35.0220

Square

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



155.1040, 58.3650, 5.0290



143.9920, -15.8580, -32.0020



123.8440, -114.4810, -23.2890



159.6700, 10.9980, 31.9740

Rectangle

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



155.1040, 58.3650, 5.0290



150.7280, 29.1640, -21.9400



123.8440, -114.4810, -23.2890



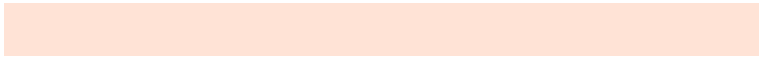
152.4550, -43.1010, 15.7070

Sweetspot

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



155.1040, 58.3650, 5.0290



233.8900, 20.8610, 1.8930



142.3910, 43.1810, 48.9490



115.1710, 12.7000, 1.1160



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.



155.1040, 58.3650, 5.0290



171.2610, 82.8480, 7.3600



188.5630, 42.6900, -24.7820



101.6370, 5.4560, 0.2400



83.4140, 86.7910, 7.4870



21.0750, 21.7780, 1.7940

Inverse Universe

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



157.8960, -58.3650, -5.0290



175.7390, -82.8480, -7.3600



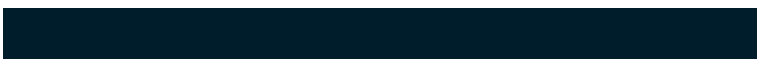
124.4370, -42.6900, 24.7820



101.9500, -5.7310, -0.7630



87.5860, -86.7910, -7.4870



21.9250, -21.7780, -1.7940

Previews

White Background



This preview shows how the YIQ color 155.1040, 58.3650, 5.0290 looks on a white background.

Color Contrast Check

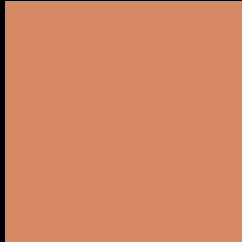
Large Text (above 18pt) WCAG AA × Fail

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 155.1040, 58.3650, 5.0290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

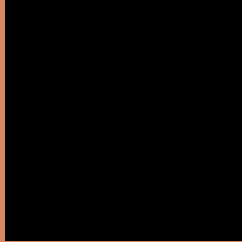
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.1040, 58.3650, 5.0290

Background



This preview shows how black text looks on a background with the YIQ color 155.1040, 58.3650, 5.0290.



This preview shows how white text looks on a background with the YIQ color 155.1040, 58.3650,

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

155.1040, 58.3650, 5.0290

Protanopia

153.4150, 23.1560, -12.1720

Deuteranopia

154.7330, 39.9360, -7.9040



Tritanopia

157.7400, 48.3670, 21.0310

Trichromacy



Original Color

155.1040, 58.3650, 5.0290

Protanomaly

154.0470, 36.1760, -5.8400

Deuteranomaly

154.6030, 46.3540, -3.0700

Tritanomaly

156.9050, 52.0360, 15.1080

Monochromacy



Original Color

155.1040, 58.3650, 5.0290

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.8900, 20.8610, 1.8930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.1040, 58.3650, 5.0290 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(214, 136, 99)` looks like.

```
.text, #text, p{  
    color:rgb(214, 136, 99)  
}
```

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(214, 136, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 136, 99) }
```

Border

The CSS property to change the border of an element to YIQ 155.1040, 58.3650, 5.0290 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(214, 136, 99) }
```


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

```
.border{ border-color:rgb(214, 136, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 136, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 136, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 136, 99);  
box-shadow:4px 4px 4px 4px rgb(214, 136,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 155.1040, 58.3650, 5.0290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 136, 99) }
```

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

```
.background{ background-color: rgb(214,  
136, 99) }
```

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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