

Converting Colors

YIQ(151.1340, 57.6800,
-10.0960)

Have a look what the booklet for
YIQ(151.1340, 57.6800, -10.0960)
contains.

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Color

**YIQ(151.1340, 57.6800,
-10.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	C88E46
RGB	200, 142, 70
RGB Percent	78%, 56%, 27%
CMY	0.2156, 0.4432, 0.7252
CMYK	0.00, 0.29, 0.65, 0.22
HSL	33°, 54%, 53%
HSV	33°, 65%, 78%
XYZ	34.6029, 32.0644, 10.1717
YIQ	151.1340, 57.6800, -10.0960

Conversions

Conversions Part 2

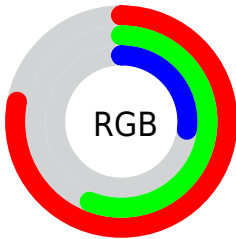
Format	Color
RYB	175, 200, 70
Decimal	13143622
CIELab	63.40, 14.80, 46.14
CIElCh	63, 48.456, 72.219
Yxy	32.0644, 0.4503, 0.4173
Android (android.graphics.Color)	4291333702 (0xFFC88E46)
YUV	151.1340, -39.9991, 42.8555
Hunter-Lab	56.6255, 9.9839, 28.9875

Details

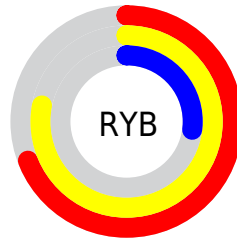
The YIQ color **151.1340, 57.6800, -10.0960** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **118.8660, -57.6800, 10.0960**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0910, 59.2390, -10.8170**, and **98.6280, 53.2330, -12.1030** is the 20% darker color. If you saturate the color by 10%, you get **143.5710, 66.5750, -11.6090**, and if you desaturate by 10%, it is **158.6970, 48.7850, -8.5830**.

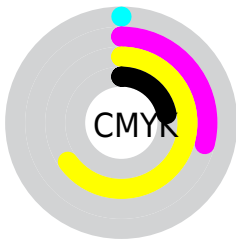
Distribution



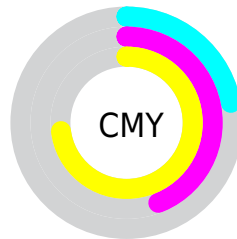
- Red (78%)
- Green (56%)
- Blue (27%)



- Red (69%)
- Yellow (78%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (65%)
- Black (22%)





- Cyan (22%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.1340, 57.6800, -10.0960 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 151.1340, 57.6800, -10.0960 by changing the saturation by 10% instead.


 151.1340, 57.6800,
-10.0960


 151.1340, 57.6800,
-10.0960


255.0000, -0.0000,
-0.0000


 124.3510, 55.5710,
-10.4210


 205.0910, 59.2390,
-10.8170


 98.6280, 53.2330,
-12.1030


 224.4910, 43.1930,
-17.3750

 74.0020, 49.2440,
-11.3960


 244.1190, 26.5050,
-23.3110

 53.0150, 39.2020,
-5.6140

 248.9580, 17.0130,
-16.4830

 32.6150, 28.8850,
-0.3550

 252.2640, 7.7040,
-7.4640

 10.7640, 21.4560,
7.6320

 0.0000, 0.0000,

0.0000

■ 151.1340, 57.6800,
-10.0960

■ 151.1340, 57.6800,
-10.0960

■ 143.5710, 66.5750,
-11.6090

■ 158.6970, 48.7850,
-8.5830

■ 136.0080, 75.4700,
-13.1220

■ 166.2600, 39.8900,
-7.0700

■ 128.4450, 84.3650,
-14.6350

■ 173.8230, 30.9950,
-5.5570

■ 124.9570, 88.6750,
-15.6530

■ 181.3860, 22.1000,
-4.0440

■ 188.9490, 13.2050,
-2.5310

■ 196.5120, 4.3100,
-1.0180

■ 204.0750, -4.5850,
0.4950

■ 211.0510,
-13.2050, 2.5310

■ 218.6140,
-22.1000, 4.0440

Harmonies

Analogous

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



152.7080, 68.5880, 12.4920



151.1340, 57.6800, -10.0960



148.0070, 32.5120, -27.5520

Triad

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



151.1340, 57.6800, -10.0960



122.1050, -102.6950, -38.6550



157.9170, 0.1770, 35.3530

Complementary

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



151.1340, 57.6800, -10.0960



118.8660, -57.6800, 10.0960

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.



149.8440, -51.4460, 18.2660



151.1340, 57.6800, -10.0960



125.4910, -114.9850, -25.1690

Square

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



151.1340, 57.6800, -10.0960



128.4730, -62.9890, -42.3890



123.6450, -120.8100, -13.2100



157.4410, 39.7440, 39.6480

Rectangle

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



151.1340, 57.6800, -10.0960



144.2150, 8.2590, -34.0530



123.6450, -120.8100, -13.2100



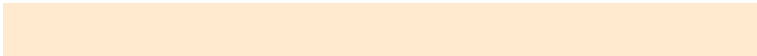
156.4850, -16.2820, 30.7740

Sweetspot

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



151.1340, 57.6800, -10.0960



236.6140, 21.4580, -3.4220



115.5960, 58.5410, 45.9090



116.3620, 13.4800, -2.0080



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.



151.1340, 57.6800, -10.0960



180.0710, 88.3540, -15.3420



183.3860, 38.1540, -41.7020



95.6260, 3.9890, -0.7070



101.5670, 72.3980, -12.5140



22.5040, 15.9560, -2.8280

Inverse Universe

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



118.8660, -57.6800, 10.0960



130.9290, -88.3540, 15.3420



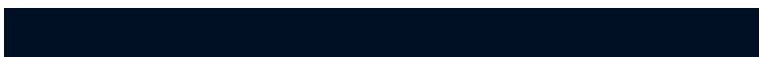
86.9130, -37.5580, 41.9140



93.3740, -3.9890, 0.7070



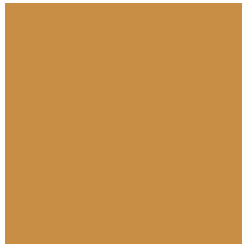
61.4330, -72.3980, 12.5140



13.4960, -15.9560, 2.8280

Previews

White Background



This preview shows how the YIQ color 151.1340, 57.6800, -10.0960 looks on a white background.

Color Contrast Check

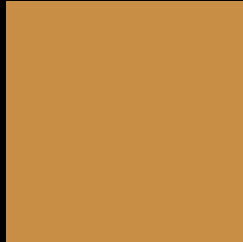
Large Text (above 18pt) WCAG AA × Fail

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 151.1340, 57.6800, -10.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

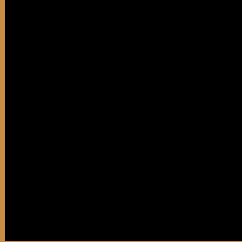
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 151.1340, 57.6800, -10.0960

Background



This preview shows how black text looks on a background with the YIQ color 151.1340, 57.6800, -10.0960.



This preview shows how white text looks on a background with the YIQ color 151.1340, 57.6800, -10.0960.

-10.0960.

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

151.1340, 57.6800, -10.0960

Protanopia

149.6640, 35.2160, -21.4880

Deuteranopia

150.3780, 50.9410, -14.6190



Tritanopia

156.3690, 39.1060, 18.1620

Trichromacy



Original Color

151.1340, 57.6800, -10.0960

Protanomaly

150.4910, 43.1930, -17.3750

Deuteranomaly

150.9870, 53.6000, -13.2480

Tritanomaly

154.4540, 45.7560, 7.7720

Monochromacy



Original Color

151.1340, 57.6800, -10.0960

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.3150, 20.8620, -3.6340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.1340, 57.6800, -10.0960 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(200, 142, 70)` looks like.

```
.text, #text, p{  
    color:rgb(200, 142, 70)  
}
```

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(200, 142, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 142, 70) }
```

Border

The CSS property to change the border of an element to YIQ 151.1340, 57.6800, -10.0960 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(200, 142, 70) }
```


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

```
.border{ border-color:rgb(200, 142, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 142, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 142, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 142, 70);  
box-shadow:4px 4px 4px 4px rgb(200, 142,  
70) }
```

Background

The CSS property to change the background color of an element to YIQ 151.1340, 57.6800, -10.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 142, 70) }
```

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

```
.background{ background-color: rgb(200,  
142, 70) }
```

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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