

Converting Colors

YIQ(141.0940, 55.1570, -2.9150)

Have a look what the booklet for
YIQ(141.0940, 55.1570, -2.9150)
contains.

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Color

**YIQ(141.0940, 55.1570,
-2.9150)**

Conversions

Conversions Part 1

Format	Color
Hex	C0804B
RGB	192, 128, 75
RGB Percent	75%, 50%, 29%
CMY	0.2469, 0.4981, 0.7056
CMYK	0.00, 0.33, 0.61, 0.25
HSL	27°, 48%, 52%
HSV	27°, 61%, 75%
XYZ	30.7338, 27.1506, 10.2893
YIQ	141.0940, 55.1570, -2.9150

Conversions

Conversions Part 2

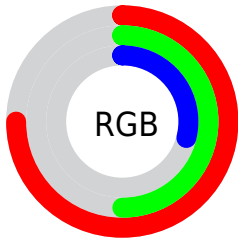
Format	Color
RYB	192, 172, 75
Decimal	12615755
CIELab	59.11, 19.42, 38.41
CIElCh	59, 43.040, 63.177
Yxy	27.1506, 0.4508, 0.3983
Android (android.graphics.Color)	4290805835 (0xFFC0804B)
YUV	141.0940, -32.5843, 44.6446
Hunter-Lab	52.1063, 14.0987, 24.7666

Details

The YIQ color **141.0940, 55.1570, -2.9150** 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 **125.9060, -55.1570, 2.9150**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.5460, 59.6960, -2.5760**, and **89.9300, 49.7470, -3.9890** is the 20% darker color. If you saturate the color by 10%, you get **132.4710, 64.2810, -3.0710**, and if you desaturate by 10%, it is **149.1300, 46.3080, -2.2360**.

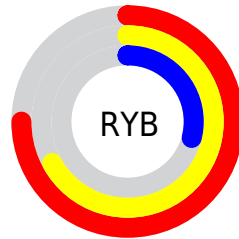
Distribution



Red (75%)

Green (50%)

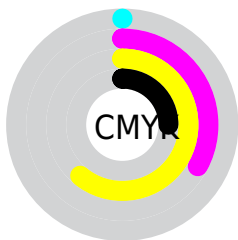
Blue (29%)



Red (75%)

Yellow (67%)

Blue (29%)

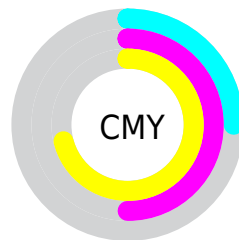


Cyan (0%)

Magenta (33%)

Yellow (61%)

Black (25%)



Cyan (25%)


Magenta (50%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.0940, 55.1570, -2.9150 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 141.0940, 55.1570, -2.9150 by changing the saturation by 10% instead.


 141.0940, 55.1570,
-2.9150


 141.0940, 55.1570,
-2.9150


255.0000, -0.0000,
-0.0000


 115.0120, 52.4520,
-3.4520


 195.5460, 59.6960,
-2.5760


 89.3430, 50.0220,
-3.4660


 216.2560, 45.7130,
-7.9750

 64.6200, 47.6840,
-5.1480


 235.7700, 29.3460,
-14.2220

 43.2910, 38.6050,
-0.2990

 249.4140, 15.7290,
-15.2390

 22.8910, 28.2880,
4.9600

 252.7200, 6.4200,
-6.2200

 8.7850, 16.9630,
6.4590

 0.0000, 0.0000,

0.0000

■ 141.0940, 55.1570,
-2.9150

■ 141.0940, 55.1570,
-2.9150

■ 132.4710, 64.2810,
-3.0710

■ 149.1300, 46.3080,
-2.2360

■ 124.4350, 73.1300,
-3.7500

■ 157.7530, 37.1840,
-2.0800

■ 115.6980, 82.5750,
-4.2170

■ 166.4900, 27.7390,
-1.6130

■ 108.4770, 90.5070,
-4.7970

■ 174.5260, 18.8900,
-0.9340

■ 183.1490, 9.7660,
-0.7780

■ 191.1850, 0.9170,
-0.0990

■ 199.8080, -8.2070,
0.0570

■ 207.9580,
-17.3770, 1.0470

■ 216.5810,
-26.5010, 1.2030

Harmonies

Analogous

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



142.3360, 61.0680, 16.6200



141.0940, 55.1570, -2.9150



138.2020, 36.6370, -19.7070

Triad

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



141.0940, 55.1570, -2.9150



111.6240, -91.0950, -39.6310



145.2310, -12.7510, 27.3530

Complementary

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



141.0940, 55.1570, -2.9150



125.9060, -55.1570, 2.9150

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.



134.9690, -59.4680, 9.4600



141.0940, 55.1570, -2.9150



115.2550, -102.6970, -27.6010

Square

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



141.0940, 55.1570, -2.9150



127.0590, -35.1600, -34.6160



114.8110, -109.7140, -16.0660



146.2650, 25.4400, 34.5600

Rectangle

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



141.0940, 55.1570, -2.9150



136.1070, 17.6110, -27.3250



114.8110, -109.7140, -16.0660



143.4680, -26.7800, 22.7880

Sweetspot

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



141.0940, 55.1570, -2.9150



230.1950, 21.3200, -0.9200



117.2790, 49.1880, 44.7080



113.0030, 13.1130, -0.8630



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



141.0940, 55.1570, -2.9150



170.4380, 86.2430, -4.6130



175.1400, 39.2070, -33.2490



92.9250, 4.5850, -0.4950



90.9900, 75.8810, -4.0470



18.6720, 15.5430, -0.8490

Inverse Universe

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



125.9060, -55.1570, 2.9150



146.5620, -86.2430, 4.6130



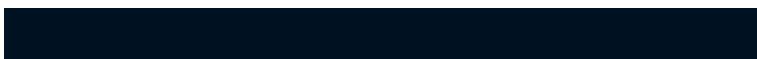
91.8600, -39.2070, 33.2490



91.6620, -4.8600, -0.0280



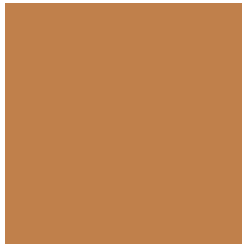
70.0100, -75.8810, 4.0470



14.3280, -15.5430, 0.8490

Previews

White Background



This preview shows how the YIQ color 141.0940, 55.1570, -2.9150 looks on a white background.

Color Contrast Check

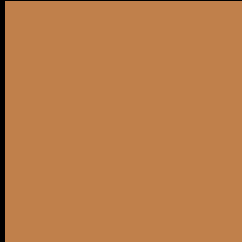
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0940, 55.1570, -2.9150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

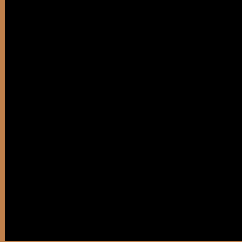
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.0940, 55.1570, -2.9150

Background



This preview shows how black text looks on a background with the YIQ color 141.0940, 55.1570, -2.9150.



This preview shows how white text looks on a background with the YIQ color 141.0940, 55.1570, -2.9150.

-2.9150.

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

141.0940, 55.1570, -2.9150

Protanopia

140.0040, 28.5670, -16.6250

Deuteranopia

140.4790, 43.4670, -11.3250



Tritanopia

144.4510, 41.8110, 18.6990

Trichromacy



Original Color

141.0940, 55.1570, -2.9150

Protanomaly

140.7280, 38.3320, -11.8760

Deuteranomaly

140.6260, 47.5470, -8.1730

Tritanomaly

143.6330, 46.8100, 10.6980

Monochromacy



Original Color

141.0940, 55.1570, -2.9150

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.0100, 20.4030, -0.8210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.0940, 55.1570, -2.9150 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(192, 128, 75)` looks like.

```
.text, #text, p{  
    color:rgb(192, 128, 75)  
}
```

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(192, 128, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 128, 75) }
```

Border

The CSS property to change the border of an element to YIQ 141.0940, 55.1570, -2.9150 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(192, 128, 75) }
```


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

```
.border{ border-color:rgb(192, 128, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 128, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 128, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 128, 75);  
box-shadow:4px 4px 4px 4px rgb(192, 128,  
75) }
```

Background

The CSS property to change the background color of an element to YIQ 141.0940, 55.1570, -2.9150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 128, 75) }
```

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

```
.background{ background-color: rgb(192,  
128, 75) }
```

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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