

Converting Colors

YIQ(147.9440, 56.3000, 14.9240)

Have a look what the booklet for
YIQ(147.9440, 56.3000, 14.9240)
contains.

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Color

**YIQ(147.9440, 56.3000,
14.9240)**

Conversions

Conversions Part 1

Format	Color
Hex	D37B6F
RGB	211, 123, 111
RGB Percent	83%, 48%, 44%
CMY	0.1723, 0.5178, 0.5645
CMYK	0.00, 0.42, 0.47, 0.17
HSL	7°, 53%, 63%
HSV	7°, 47%, 83%
XYZ	36.8296, 29.1622, 18.7438
YIQ	147.9440, 56.3000, 14.9240

Conversions

Conversions Part 2

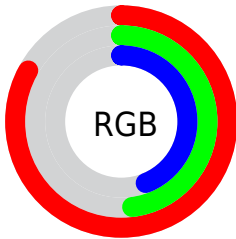
Format	Color
R_{YB}	211, 125, 111
Decimal	13859695
CIE _{Lab}	60.92, 32.95, 21.37
CIE _{LCh}	61, 39.274, 32.967
Yxy	29.1622, 0.4346, 0.3442
Android (android.graphics.Color)	4292049775 (0xFFD37B6F)
YUV	147.9440, -18.2134, 55.3001
Hunter-Lab	54.0021, 27.2340, 17.2222

Details

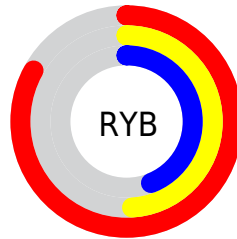
The YIQ color **147.9440, 56.3000, 14.9240** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **174.0560, -56.3000, -14.9240**, and the grayscale version is **148.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **198.7260, 50.9820, 12.1820**, and **95.1930, 51.1650, 14.3730** is the 20% darker color. If you saturate the color by 10%, you get **134.3970, 68.2660, 18.3300**, and if you desaturate by 10%, it is **161.4910, 44.3340, 11.5180**.

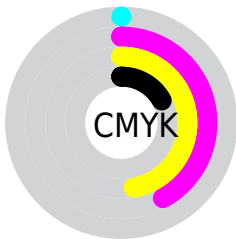
Distribution



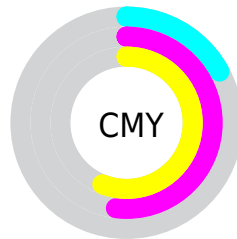
- Red (83%)
- Green (48%)
- Blue (44%)



- Red (83%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (42%)
- Yellow (47%)
- Black (17%)





- Cyan (17%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 147.9440, 56.3000, 14.9240 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 147.9440, 56.3000, 14.9240 by changing the saturation by 10% instead.


 147.9440, 56.3000,
14.9240


 147.9440, 56.3000,
14.9240


255.0000, -0.0000,
-0.0000


 121.2750, 53.8700,
14.9100


 198.7260, 50.9820,
12.1820

 95.1930, 51.1650,
14.3730


 217.6530, 34.8900,
6.4580


 70.2250, 48.1390,
14.1470

 237.8680, 17.9270,
-0.0010

 44.8980, 44.7460,
15.0660

 253.9740, 2.8890,
-2.7990

 21.2290, 42.3160,
15.0520

 13.8680, 27.0950,
10.0630

 0.0000, 0.0000,

0.0000

■ 147.9440, 56.3000,
14.9240

■ 147.9440, 56.3000,
14.9240

■ 134.3970, 68.2660,
18.3300

■ 161.4910, 44.3340,
11.5180

■ 121.4370, 79.9570,
21.2130

■ 174.4510, 32.6430,
8.6350

■ 107.8900, 91.9230,
24.6190

■ 187.9980, 20.6770,
5.2290

■ 94.9300, 103.6140,
27.5020

■ 200.9580, 8.9860,
2.3460

■ 81.3830, 115.5800,
30.9080

■ 214.6190, -3.3010,
-0.7490

■ 77.7640, 118.8810,
31.6570

■ 228.1660,
-15.2670, -4.1550

■ 240.6700,
-25.6740, -8.2820

■ 241.8440,
-26.2240, -9.3280

Harmonies

Analogous

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



149.7710, 47.0820, 27.8020



147.9440, 56.3000, 14.9240



146.4680, 51.1680, -2.2080

Triad

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



147.9440, 56.3000, 14.9240



133.8040, -29.8880, -31.0400



141.3890, -51.9030, 10.0250

Complementary

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



147.9440, 56.3000, 14.9240



174.0560, -56.3000, -14.9240

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.



117.0450, -110.4930, -18.4690



147.9440, 56.3000, 14.9240



115.6350, -89.6280, -38.6840

Square

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



147.9440, 56.3000, 14.9240



140.0610, 6.0570, -27.1830



117.2440, -104.1640, -28.5480



150.1340, -11.1000, 24.9640

Rectangle

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



147.9440, 56.3000, 14.9240



144.7560, 41.1290, -13.0070



117.2440, -104.1640, -28.5480



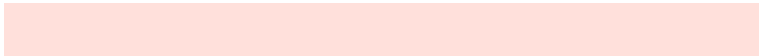
136.4470, -66.9860, 2.5340

Sweetspot

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



147.9440, 56.3000, 14.9240



232.6990, 20.0810, 5.0170



150.9320, 31.3520, 48.5680



113.7520, 12.5620, 3.6180



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.



147.9440, 56.3000, 14.9240



163.3340, 81.7450, 21.8490



177.2940, 42.5500, -11.2260



97.8760, 6.2810, 1.8090



61.9720, 94.6280, 25.1560



15.1940, 23.0610, 6.0770

Inverse Universe

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



174.0560, -56.3000, -14.9240



201.6660, -81.7450, -21.8490



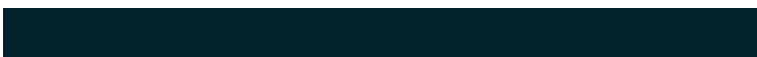
144.7060, -42.5500, 11.2260



100.5370, -6.0060, -1.2860



106.0280, -94.6280, -25.1560



25.8060, -23.0610, -6.0770

Previews

White Background



This preview shows how the YIQ color 147.9440, 56.3000, 14.9240 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 147.9440, 56.3000, 14.9240 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 147.9440, 56.3000, 14.9240

Background



This preview shows how black text looks on a background with the YIQ color 147.9440, 56.3000, 14.9240.



This preview shows how white text looks on a background with the YIQ color 147.9440, 56.3000,

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

147.9440, 56.3000, 14.9240

Protanopia

146.8410, 13.3890, -5.8670

Deuteranopia

147.4040, 30.8570, -3.0550



Tritanopia

148.5340, 51.9430, 22.3030

Trichromacy



Original Color

147.9440, 56.3000, 14.9240

Protanomaly

147.0820, 29.0680, 1.8360

Deuteranomaly

147.2960, 40.2090, 3.6730

Tritanomaly

148.3230, 53.9150, 19.6030

Monochromacy



Original Color

147.9440, 56.3000, 14.9240

Achromatopsia

148.0000, -0.0000, 0.0000

Achromatomaly

148.1120, 20.3560, 5.5400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.9440, 56.3000, 14.9240 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, 123, 111)` looks like.

```
.text, #text, p{  
    color:rgb(211, 123, 111)  
}
```

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, 123, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 123, 111) }
```

Border

The CSS property to change the border of an element to YIQ 147.9440, 56.3000, 14.9240 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, 123, 111) }
```


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

```
.border{ border-color:rgb(211, 123, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 123, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 123, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 123, 111);  
box-shadow:4px 4px 4px 4px rgb(211, 123,  
111) }
```

Background

The CSS property to change the background color of an element to YIQ 147.9440, 56.3000, 14.9240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 123, 111) }
```

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

```
.background{ background-color: rgb(211,  
123, 111) }
```

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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