

Converting Colors

YIQ(152.0270, 57.2640, 8.4640)

Have a look what the booklet for
YIQ(152.0270, 57.2640, 8.4640)
contains.

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Color

**YIQ(152.0270, 57.2640,
8.4640)**

Conversions

Conversions Part 1

Format	Color
Hex	D48367
RGB	212, 131, 103
RGB Percent	83%, 51%, 40%
CMY	0.1685, 0.4864, 0.5958
CMYK	0.00, 0.38, 0.51, 0.17
HSL	15°, 56%, 62%
HSV	15°, 51%, 83%
XYZ	37.7274, 31.2077, 16.8839
YIQ	152.0270, 57.2640, 8.4640

Conversions

Conversions Part 2

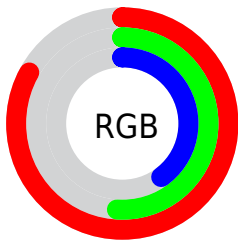
Format	Color
RYB	212, 141, 103
Decimal	13927271
CIELab	62.68, 28.31, 28.21
CIElCh	63, 39.967, 44.899
Yxy	31.2077, 0.4396, 0.3636
Android (android.graphics.Color)	4292117351 (0xFFD48367)
YUV	152.0270, -24.1703, 52.5963
Hunter-Lab	55.8638, 22.7874, 21.1853

Details

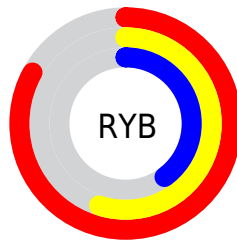
The YIQ color **152.0270, 57.2640, 8.4640** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **162.9730, -57.2640, -8.4640**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **202.3960, 51.6710, 5.1990**, and **99.2760, 52.1290, 7.9130** is the 20% darker color. If you saturate the color by 10%, you get **140.2410, 68.4050, 10.3010**, and if you desaturate by 10%, it is **163.8130, 46.1230, 6.6270**.

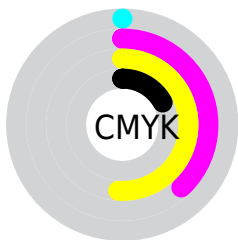
Distribution



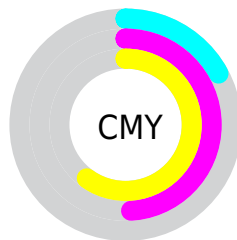
- Red (83%)
- Green (51%)
- Blue (40%)



- Red (83%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (51%)
- Black (17%)




- Cyan (17%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.0270, 57.2640, 8.4640 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 152.0270, 57.2640, 8.4640 by changing the saturation by 10% instead.


 152.0270, 57.2640,
8.4640


 152.0270, 57.2640,
8.4640


255.0000, -0.0000,
-0.0000


 125.3580, 54.8340,
8.4500


 202.3960, 51.6710,
5.1990


 99.3900, 51.8080,
8.2240


 221.9100, 35.3040,
-1.0480


 74.3080, 49.1030,
7.6870

 241.5380, 18.6160,
-6.9840

 50.0410, 45.4810,
7.2490

 252.9480, 5.7780,
-5.5980

 25.9250, 40.1160,
10.8680

 13.7540, 27.4160,
9.7520

 0.0000, 0.0000,

0.0000

■ 152.0270, 57.2640,
8.4640

■ 152.0270, 57.2640,
8.4640

■ 140.2410, 68.4050,
10.3010

■ 163.8130, 46.1230,
6.6270

■ 128.4550, 79.5460,
12.1380

■ 175.5990, 34.9820,
4.7900

■ 117.1420, 90.7330,
13.1410

■ 186.9120, 23.7950,
3.7870

■ 105.3560,
101.8740, 14.9780

■ 198.6980, 12.6540,
1.9500

■ 95.0860, 111.5020,
16.7020

■ 210.4840, 1.5130,
0.1130

■ 222.2700, -9.6280,
-1.7240

■ 233.4690,
-20.4940, -3.0380

■ 242.1430,
-25.6280, -9.1160

Harmonies

Analogous

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



153.3710, 53.9600, 24.2960



152.0270, 57.2640, 8.4640



149.9140, 46.6760, -8.9080

Triad

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



152.0270, 57.2640, 8.4640



134.2840, -48.9150, -33.1310



150.5160, -35.9030, 17.4170

Complementary

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



152.0270, 57.2640, 8.4640



162.9730, -57.2640, -8.4640

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.



135.1460, -82.4360, -3.8120



152.0270, 57.2640, 8.4640



119.0560, -100.9990, -36.3510

Square

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



152.0270, 57.2640, 8.4640



142.6510, -7.4680, -29.8680



120.9430, -110.4460, -24.8300



156.0820, 3.8460, 29.4300

Rectangle

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



152.0270, 57.2640, 8.4640



147.8750, 33.2440, -18.7880



120.9430, -110.4460, -24.8300



146.8130, -50.1610, 11.4950

Sweetspot

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



152.0270, 57.2640, 8.4640



234.2320, 19.8980, 2.8260



144.9390, 38.6420, 48.6100



114.8120, 12.3330, 2.2610



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.



152.0270, 57.2640, 8.4640



167.7220, 83.1680, 12.5760



183.7250, 42.4140, -19.7780



101.0500, 5.7310, 0.7630



76.9570, 89.8160, 13.2400



19.3140, 22.6030, 3.3630

Inverse Universe

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



162.9730, -57.2640, -8.4640



184.2780, -83.1680, -12.5760



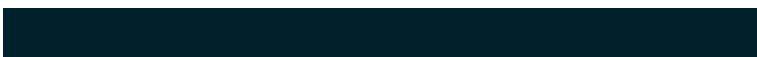
131.2750, -42.4140, 19.7780



101.9500, -5.7310, -0.7630



94.0430, -89.8160, -13.2400



23.6860, -22.6030, -3.3630

Previews

White Background



This preview shows how the YIQ color 152.0270, 57.2640, 8.4640 looks on a white background.

Color Contrast Check

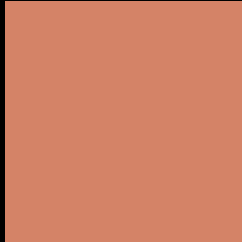
Large Text (above 18pt) WCAG AA × Fail

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 152.0270, 57.2640, 8.4640 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 152.0270, 57.2640, 8.4640

Background



This preview shows how black text looks on a background with the YIQ color 152.0270, 57.2640, 8.4640.



This preview shows how white text looks on a background with the YIQ color 152.0270, 57.2640,

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

152.0270, 57.2640, 8.4640

Protanopia

150.7290, 19.3960, -10.1080

Deuteranopia

151.2320, 37.0930, -5.9390



Tritanopia

153.7510, 49.8340, 21.9780

Trichromacy



Original Color

152.0270, 57.2640, 8.4640

Protanomaly

151.0730, 33.2870, -3.0410

Deuteranomaly

151.7000, 44.7030, -0.6810

Tritanomaly

153.2580, 52.5400, 16.9880

Monochromacy



Original Color

152.0270, 57.2640, 8.4640

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

151.8300, 21.0900, 3.2500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.0270, 57.2640, 8.4640 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(212, 131, 103)` looks like.

```
.text, #text, p{  
    color:rgb(212, 131, 103)  
}
```

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(212, 131, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 131, 103) }
```

Border

The CSS property to change the border of an element to YIQ 152.0270, 57.2640, 8.4640 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(212, 131, 103) }
```


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

```
.border{ border-color:rgb(212, 131, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 131, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 131, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 131, 103);  
box-shadow:4px 4px 4px 4px rgb(212, 131,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 152.0270, 57.2640, 8.4640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 131, 103) }
```

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

```
.background{ background-color: rgb(212,  
131, 103) }
```

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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