

Converting Colors

YIQ(149.0860, 58.7760, 14.1040)

Have a look what the booklet for
YIQ(149.0860, 58.7760, 14.1040)
contains.

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Color

**YIQ(149.0860, 58.7760,
14.1040)**

Conversions

Conversions Part 1

Format	Color
Hex	D67C6C
RGB	214, 124, 108
RGB Percent	84%, 49%, 42%
CMY	0.1606, 0.5138, 0.5762
CMYK	0.00, 0.42, 0.50, 0.16
HSL	9°, 56%, 63%
HSV	9°, 50%, 84%
XYZ	37.6598, 29.7938, 17.9707
YIQ	149.0860, 58.7760, 14.1040

Conversions

Conversions Part 2

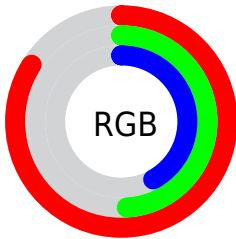
Format	Color
R_{YB}	214, 127, 108
Decimal	14056556
CIE _{Lab}	61.48, 33.29, 23.87
CIE _{LCh}	61, 40.967, 35.643
Yxy	29.7938, 0.4409, 0.3488
Android (android.graphics.Color)	4292246636 (0xFFD67C6C)
YUV	149.0860, -20.2554, 56.9296
Hunter-Lab	54.5837, 27.6337, 18.6884

Details

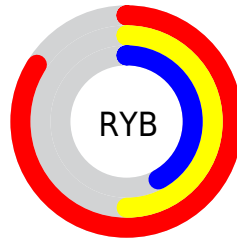
The YIQ color **149.0860, 58.7760, 14.1040** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **172.9140, -58.7760, -14.1040**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **198.9710, 51.6700, 10.7260**, and **96.3350, 53.6410, 13.5530** is the 20% darker color. If you saturate the color by 10%, you get **136.1260, 70.4670, 16.9870**, and if you desaturate by 10%, it is **162.0460, 47.0850, 11.2210**.

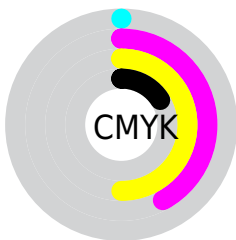
Distribution



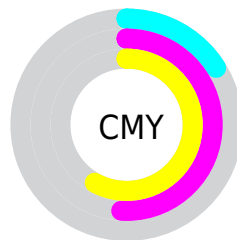
- Red (84%)
- Green (49%)
- Blue (42%)



- Red (84%)
- Yellow (50%)
- Blue (42%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 149.0860, 58.7760, 14.1040 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 149.0860, 58.7760, 14.1040 by changing the saturation by 10% instead.


 149.0860, 58.7760,
14.1040


 149.0860, 58.7760,
14.1040


255.0000, -0.0000,
-0.0000


 122.4170, 56.3460,
14.0900


 198.9710, 51.6700,
10.7260


 96.3350, 53.6410,
13.5530


 217.8980, 35.5780,
5.0020


 71.0680, 50.0190,
13.1150

 237.9990, 18.9360,
-1.7680

 45.7410, 46.6260,
14.0340

 253.6320, 3.8520,
-3.7320

 21.5280, 42.9120,
15.2640

 14.4660, 28.2870,
10.4870

 0.0000, 0.0000,

0.0000

■ 149.0860, 58.7760,
14.1040

■ 149.0860, 58.7760,
14.1040

■ 136.1260, 70.4670,
16.9870

■ 162.0460, 47.0850,
11.2210

■ 123.0520, 82.4790,
19.5590

■ 175.1200, 35.0730,
8.6490

■ 109.5050, 94.4450,
22.9650

■ 188.6670, 23.1070,
5.2430

■ 96.4310, 106.4570,
25.5370

■ 201.7410, 11.0950,
2.6710

■ 83.4710, 118.1480,
28.4200

■ 214.7010, -0.5960,
-0.2120

■ 82.7700, 118.7440,
28.6320

■ 227.6610,
-12.2870, -3.0950

■ 240.3930,
-23.3360, -6.6000

■ 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.



151.0380, 50.7040, 28.2400



149.0860, 58.7760, 14.1040



147.5990, 52.1770, -3.9750

Triad

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



149.0860, 58.7760, 14.1040



133.8140, -35.8480, -33.1600



143.6280, -51.0780, 11.5940

Complementary

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



149.0860, 58.7760, 14.1040



172.9140, -58.7760, -14.1040

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.



118.3160, -112.6940, -17.1260



149.0860, 58.7760, 14.1040



115.5850, -95.3590, -39.4470

Square

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



149.0860, 58.7760, 14.1040



141.0390, 3.1230, -29.0770



119.1020, -106.6400, -27.7280



151.5690, -7.8910, 27.3810

Rectangle

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



149.0860, 58.7760, 14.1040



146.2890, 40.9460, -15.1980



119.1020, -106.6400, -27.7280



138.5010, -67.0780, 4.2020

Sweetspot

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



149.0860, 58.7760, 14.1040



231.2970, 21.2730, 5.4410



149.9540, 34.2860, 50.4620



113.6380, 12.8830, 3.3070



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.



149.0860, 58.7760, 14.1040



162.7640, 83.3500, 20.2940



180.1970, 44.2010, -13.6150



100.4630, 6.0060, 1.2860



66.3910, 94.7660, 22.6540



16.9660, 23.7030, 5.4550

Inverse Universe

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



172.9140, -58.7760, -14.1040



196.6490, -83.0750, -19.7710



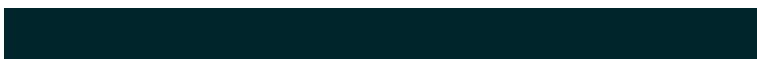
141.8030, -44.2010, 13.6150



102.5370, -6.0060, -1.2860



104.6090, -94.7660, -22.6540



26.6210, -23.9780, -5.9780

Previews

White Background



This preview shows how the YIQ color 149.0860, 58.7760, 14.1040 looks on a white background.

Color Contrast Check

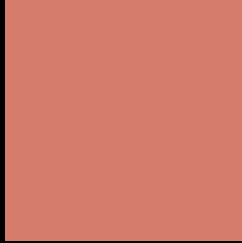
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.0860, 58.7760, 14.1040 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 149.0860, 58.7760, 14.1040

Background



This preview shows how black text looks on a background with the YIQ color 149.0860, 58.7760, 14.1040.



This preview shows how white text looks on a background with the YIQ color 149.0860, 58.7760,

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

149.0860, 58.7760, 14.1040

Protanopia

148.2710, 14.9940, -7.4220

Deuteranopia

148.8340, 32.4620, -4.6100



Tritanopia

150.4310, 53.7310, 22.9390

Trichromacy



Original Color

149.0860, 58.7760, 14.1040

Protanomaly

148.5120, 30.6730, 0.2810

Deuteranomaly

148.7260, 41.8140, 2.1180

Tritanomaly

149.8070, 55.4280, 19.7160

Monochromacy



Original Color

149.0860, 58.7760, 14.1040

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.1830, 21.5940, 5.1300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.0860, 58.7760, 14.1040 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, 124, 108)` looks like.

```
.text, #text, p{  
    color:rgb(214, 124, 108)  
}
```

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, 124, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 124, 108) }
```

Border

The CSS property to change the border of an element to YIQ 149.0860, 58.7760, 14.1040 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, 124, 108) }
```


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

```
.border{ border-color:rgb(214, 124, 108) }
```

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

Here you see how a box with a 4 pixel rgb(214, 124, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 124, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 124, 108);  
box-shadow:4px 4px 4px 4px rgb(214, 124,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 149.0860, 58.7760, 14.1040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 124, 108) }
```

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

```
.background{ background-color: rgb(214,  
124, 108) }
```

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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