

Converting Colors

YIQ(141.0750, 57.3090, 13.1570)

Have a look what the booklet for
YIQ(141.0750, 57.3090, 13.1570)
contains.

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Color

**YIQ(141.0750, 57.3090,
13.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	CC7564
RGB	204, 117, 100
RGB Percent	80%, 46%, 39%
CMY	0.1998, 0.5413, 0.6076
CMYK	0.00, 0.43, 0.51, 0.20
HSL	10°, 51%, 60%
HSV	10°, 51%, 80%
XYZ	33.5758, 26.4798, 15.4136
YIQ	141.0750, 57.3090, 13.1570

Conversions

Conversions Part 2

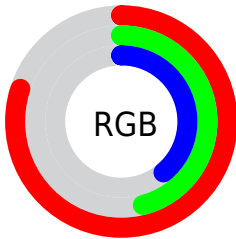
Format	Color
RYB	204, 120, 100
Decimal	13399396
CIELab	58.49, 32.38, 24.20
CIELCh	58, 40.420, 36.771
Yxy	26.4798, 0.4449, 0.3509
Android (android.graphics.Color)	4291589476 (0xFFCC7564)
YUV	141.0750, -20.2500, 55.1852
Hunter-Lab	51.4585, 26.4159, 18.2615

Details

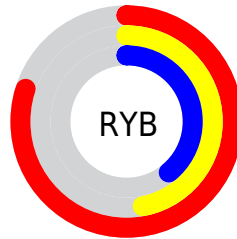
The YIQ color **141.0750, 57.3090, 13.1570** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **162.9250, -57.3090, -13.1570**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **193.2490, 56.7590, 12.1110**, and **89.0250, 51.5780, 12.3940** is the 20% darker color. If you saturate the color by 10%, you get **128.8160, 68.4040, 15.8280**, and if you desaturate by 10%, it is **153.3340, 46.2140, 10.4860**.

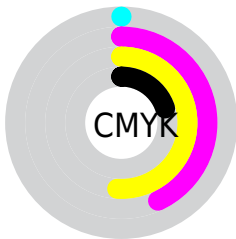
Distribution



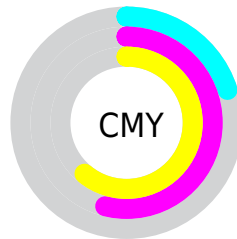
- Red (80%)
- Green (46%)
- Blue (39%)



- Red (80%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (51%)
- Black (20%)





- Cyan (20%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.0750, 57.3090, 13.1570 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 141.0750, 57.3090, 13.1570 by changing the saturation by 10% instead.


 141.0750, 57.3090,
13.1570


 141.0750, 57.3090,
13.1570


255.0000, -0.0000,
-0.0000


 114.4060, 54.8790,
13.1430


 193.2490, 56.7590,
12.1110


 89.0250, 51.5780,
12.3940


 212.7630, 40.3920,
5.8640


 64.1710, 48.2310,
12.4790

 232.2770, 24.0250,
-0.3830

 37.9150, 46.0760,
12.9880

 252.6060, 6.7410,
-6.5310

 18.8370, 37.5480,
13.3560

 11.7750, 22.9230,
8.5790

 0.0000, 0.0000,

0.0000

■ 141.0750, 57.3090,
13.1570

■ 141.0750, 57.3090,
13.1570

■ 128.8160, 68.4040,
15.8280

■ 153.3340, 46.2140,
10.4860

■ 116.4430, 79.8200,
18.1880

■ 165.7070, 34.7980,
8.1260

■ 104.1840, 90.9150,
20.8590

■ 177.9660, 23.7030,
5.4550

■ 91.8110, 102.3310,
23.2190

■ 190.3390, 12.2870,
3.0950

■ 80.3670, 112.5090,
25.9890

■ 202.5980, 1.1920,
0.4240

■ 214.8570, -9.9030,
-2.2470

■ 227.8170,
-21.5940, -5.1300

■ 239.1640,
-30.1210, -10.2890

■ 239.7510,
-30.3960, -10.8120

Harmonies

Analogous

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



142.3260, 49.8330, 27.5050



141.0750, 57.3090, 13.1570



139.7020, 50.3890, -4.6110

Triad

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



141.0750, 57.3090, 13.1570



125.7430, -37.0860, -32.7500



136.4110, -48.9690, 11.9190

Complementary

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



141.0750, 57.3090, 13.1570



162.9250, -57.3090, -13.1570

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.



112.5940, -107.6050, -15.7410



141.0750, 57.3090, 13.1570



110.2050, -91.2330, -37.1290

Square

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



141.0750, 57.3090, 13.1570



132.9680, 1.8850, -28.6670



112.9070, -101.5970, -25.5090



143.7540, -6.9740, 27.2820

Rectangle

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



141.0750, 57.3090, 13.1570



137.8050, 39.4330, -15.3110



112.9070, -101.5970, -25.5090



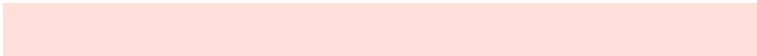
130.6970, -64.6940, 5.0500

Sweetspot

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



141.0750, 57.3090, 13.1570



231.8840, 20.9980, 4.9180



141.1280, 33.7360, 49.4160



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.



141.0750, 57.3090, 13.1570



160.9060, 85.8260, 19.4740



171.0120, 43.2840, -13.5160



95.5770, 5.6850, 1.5970



65.4830, 91.5110, 21.0710



14.8840, 20.9980, 4.9180

Inverse Universe

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



162.9250, -57.3090, -13.1570



193.6810, -86.1010, -19.9970



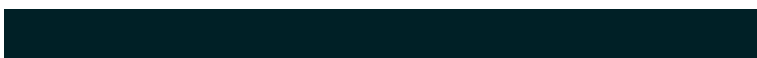
132.9880, -43.2840, 13.5160



97.8360, -5.4100, -1.0740



100.5170, -91.5110, -21.0710



23.1160, -20.9980, -4.9180

Previews

White Background



This preview shows how the YIQ color 141.0750, 57.3090, 13.1570 looks on a white background.

Color Contrast Check

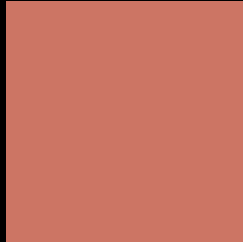
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0750, 57.3090, 13.1570 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 141.0750, 57.3090, 13.1570

Background



This preview shows how black text looks on a background with the YIQ color 141.0750, 57.3090, 13.1570.



This preview shows how white text looks on a background with the YIQ color 141.0750, 57.3090,

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

141.0750, 57.3090, 13.1570

Protanopia

140.2710, 14.9940, -7.4220

Deuteranopia

140.8340, 32.4620, -4.6100



Tritanopia

142.4200, 52.2640, 21.9920

Trichromacy



Original Color

141.0750, 57.3090, 13.1570

Protanomaly

140.5120, 30.6730, 0.2810

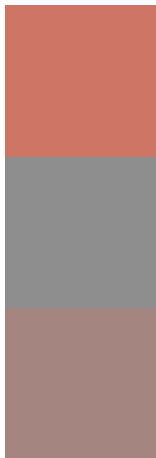
Deuteranomaly

140.7260, 41.8140, 2.1180

Tritanomaly

141.7960, 53.9610, 18.7690

Monochromacy



Original Color

141.0750, 57.3090, 13.1570

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.8840, 20.9980, 4.9180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.0750, 57.3090, 13.1570 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(204, 117, 100)` looks like.

```
.text, #text, p{  
    color:rgb(204, 117, 100)  
}
```

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(204, 117, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 117, 100) }
```

Border

The CSS property to change the border of an element to YIQ 141.0750, 57.3090, 13.1570 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(204, 117, 100) }
```


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

```
.border{ border-color:rgb(204, 117, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 117, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 117, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 117, 100);  
box-shadow:4px 4px 4px 4px rgb(204, 117,  
100) }
```

Background

The CSS property to change the background color of an element to YIQ 141.0750, 57.3090, 13.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 117, 100) }
```

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

```
.background{ background-color: rgb(204,  
117, 100) }
```

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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