

Converting Colors

YIQ(150.5430, 55.7510, 8.3510)

Have a look what the booklet for
YIQ(150.5430, 55.7510, 8.3510)
contains.

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Color

**YIQ(150.5430, 55.7510,
8.3510)**

Conversions

Conversions Part 1

Format	Color
Hex	D18267
RGB	209, 130, 103
RGB Percent	82%, 51%, 40%
CMY	0.1802, 0.4903, 0.5958
CMYK	0.00, 0.38, 0.51, 0.18
HSL	15°, 54%, 61%
HSV	15°, 51%, 82%
XYZ	36.7363, 30.4986, 16.7988
YIQ	150.5430, 55.7510, 8.3510

Conversions

Conversions Part 2

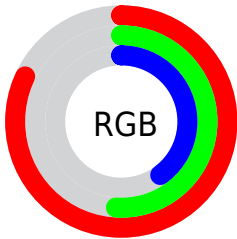
Format	Color
R _Y B	209, 139, 103
Decimal	13730407
CIE Lab	62.08, 27.65, 27.36
CIE LCh	62, 38.898, 44.691
Yxy	30.4986, 0.4372, 0.3629
Android (android.graphics.Color)	4291920487 (0xFFD18267)
YUV	150.5430, -23.4387, 51.2668
Hunter-Lab	55.2255, 22.0945, 20.6227

Details

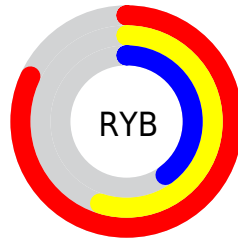
The YIQ color **150.5430, 55.7510, 8.3510** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **161.4570, -55.7510, -8.3510**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.8090, 51.9460, 5.7220**, and **98.4930, 50.0200, 7.5880** is the 20% darker color. If you saturate the color by 10%, you get **138.7570, 66.8920, 10.1880**, and if you desaturate by 10%, it is **162.3290, 44.6100, 6.5140**.

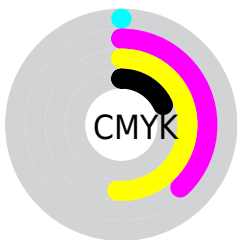
Distribution



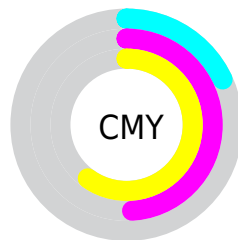
- Red (82%)
- Green (51%)
- Blue (40%)



- Red (82%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (51%)
- Black (18%)





- Cyan (18%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 150.5430, 55.7510, 8.3510 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 150.5430, 55.7510, 8.3510 by changing the saturation by 10% instead.


 150.5430, 55.7510,
8.3510


 150.5430, 55.7510,
8.3510


255.0000, -0.0000,
-0.0000


 123.8740, 53.3210,
8.3370


 201.8090, 51.9460,
5.7220


 98.4930, 50.0200,
7.5880


 220.7360, 35.8540,
-0.0020


 73.5250, 46.9940,
7.3620

 240.9510, 18.8910,
-6.4610

 48.8560, 44.5640,
7.3480

 252.9480, 5.7780,
-5.5980

 25.3270, 38.9240,
10.4440

 13.1560, 26.2240,
9.3280

 0.0000, 0.0000,

0.0000

■ 150.5430, 55.7510,
8.3510

■ 150.5430, 55.7510,
8.3510

■ 138.7570, 66.8920,
10.1880

■ 162.3290, 44.6100,
6.5140

■ 127.5580, 77.7580,
11.5020

■ 173.5280, 33.7440,
5.2000

■ 115.7720, 88.8990,
13.3390

■ 185.3140, 22.6030,
3.3630

■ 104.5730, 99.7650,
14.6530

■ 196.5130, 11.7370,
2.0490

■ 93.6020, 109.9890,
16.5890

■ 208.2990, 0.5960,
0.2120

■ 219.9710,
-10.2240, -1.9360

■ 231.1700,
-21.0900, -3.2500

■ 241.2460,
-27.4160, -9.7520

Harmonies

Analogous

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



152.3600, 52.4930, 23.3490



150.5430, 55.7510, 8.3510



148.7290, 45.7590, -8.8090

Triad

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



150.5430, 55.7510, 8.3510



133.5940, -46.8520, -31.9720



149.2880, -35.2610, 16.7950

Complementary

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



150.5430, 55.7510, 8.3510



161.4570, -55.7510, -8.3510

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.



135.0000, -79.0890, -3.8970



150.5430, 55.7510, 8.3510



117.5400, -99.4860, -36.2380

Square

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



150.5430, 55.7510, 8.3510



141.4770, -6.9180, -28.8220



120.0140, -109.2080, -25.2400



154.2560, 3.2960, 28.3840

Rectangle

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



150.5430, 55.7510, 8.3510



147.1030, 32.6020, -18.1660



120.0140, -109.2080, -25.2400



145.7700, -48.6020, 10.7740

Sweetspot

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



150.5430, 55.7510, 8.3510



233.6450, 20.1730, 3.3490



143.8140, 37.4960, 47.3520



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.



150.5430, 55.7510, 8.3510



169.1240, 81.9760, 12.1520



181.6540, 41.1760, -19.3680



99.0500, 5.7310, 0.7630



75.4730, 88.3030, 13.1270



18.1290, 21.6860, 3.4620

Inverse Universe

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



161.4570, -55.7510, -8.3510



185.4630, -82.2510, -12.6750



130.9330, -41.4510, 18.8450



99.9500, -5.7310, -0.7630



93.1140, -88.5780, -13.6500



22.2840, -21.4110, -2.9390

Previews

White Background



This preview shows how the YIQ color 150.5430, 55.7510, 8.3510 looks on a white background.

Color Contrast Check

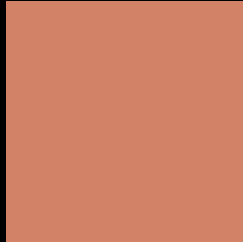
Large Text (above 18pt) WCAG AA × Fail

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 150.5430, 55.7510, 8.3510 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 150.5430, 55.7510, 8.3510

Background



This preview shows how black text looks on a background with the YIQ color 150.5430, 55.7510, 8.3510.



This preview shows how white text looks on a background with the YIQ color 150.5430, 55.7510,

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

150.5430, 55.7510, 8.3510

Protanopia

148.9570, 18.7540, -9.4860

Deuteranopia

149.7480, 35.5800, -6.0520



Tritanopia

152.7400, 48.3670, 21.0310

Trichromacy



Original Color

150.5430, 55.7510, 8.3510

Protanomaly

149.5890, 31.7740, -3.1540

Deuteranomaly

150.2160, 43.1900, -0.7940

Tritanomaly

151.6600, 51.3480, 16.5640

Monochromacy



Original Color

150.5430, 55.7510, 8.3510

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

150.6450, 20.1730, 3.3490

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.5430, 55.7510, 8.3510 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(209, 130, 103)` looks like.

```
.text, #text, p{  
    color:rgb(209, 130, 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(209, 130, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 130, 103) }
```

Border

The CSS property to change the border of an element to YIQ 150.5430, 55.7510, 8.3510 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(209, 130, 103) }
```


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

```
.border{ border-color:rgb(209, 130, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 130, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 130, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 130, 103);  
box-shadow:4px 4px 4px 4px rgb(209, 130,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 150.5430, 55.7510, 8.3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 130, 103) }
```

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

```
.background{ background-color: rgb(209,  
130, 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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