

Converting Colors

YIQ(152.2050, 60.0590, 18.3870)

Have a look what the booklet for
YIQ(152.2050, 60.0590, 18.3870)
contains.

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Color

**YIQ(152.2050, 60.0590,
18.3870)**

Conversions

Conversions Part 1

Format	Color
Hex	DD7C75
RGB	221, 124, 117
RGB Percent	87%, 49%, 46%
CMY	0.1331, 0.5139, 0.5409
CMYK	0.00, 0.44, 0.47, 0.13
HSL	4°, 61%, 66%
HSV	4°, 47%, 87%
XYZ	40.2535, 31.0721, 20.7247
YIQ	152.2050, 60.0590, 18.3870

Conversions

Conversions Part 2

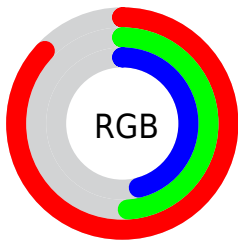
Format	Color
RYB	221, 125, 117
Decimal	14515317
CIELab	62.57, 36.83, 20.42
CIElCh	63, 42.108, 29.004
Yxy	31.0721, 0.4373, 0.3376
Android (android.graphics.Color)	4292705397 (0xFFDD7C75)
YUV	152.2050, -17.3561, 60.3332
Hunter-Lab	55.7424, 31.3518, 16.9759

Details

The YIQ color **152.2050, 60.0590, 18.3870** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **185.7950, -60.0590, -18.3870**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **199.9970, 48.7810, 13.5250**, and **99.1550, 54.3280, 17.6240** is the 20% darker color. If you saturate the color by 10%, you get **137.3700, 72.8960, 22.5280**, and if you desaturate by 10%, it is **167.0400, 47.2220, 14.2460**.

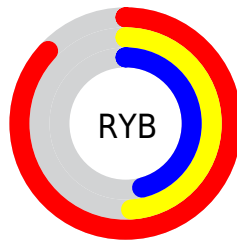
Distribution



Red (87%)

Green (49%)

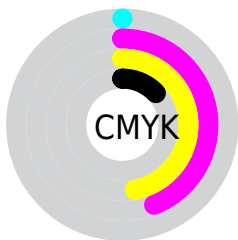
Blue (46%)



Red (87%)

Yellow (49%)

Blue (46%)

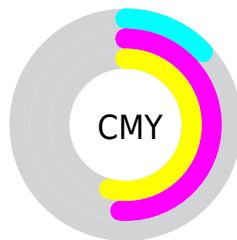


Cyan (0%)

Magenta (44%)

Yellow (47%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.2050, 60.0590, 18.3870 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 152.2050, 60.0590, 18.3870 by changing the saturation by 10% instead.

152.2050, 60.0590,
18.3870

152.2050, 60.0590,
18.3870

255.0000, -0.0000,
-0.0000

125.1230, 57.3540,
17.8500

199.9970, 48.7810,
13.5250

99.1550, 54.3280,
17.6240

219.5110, 32.4140,
7.2780

73.6000, 51.5770,
17.9210

239.1390, 15.7260,
1.3420

47.5720, 48.7800,
19.0520

254.7720, 0.6420,
-0.6220

23.6210, 47.0840,
16.7480

15.5480, 30.9920,
11.0240

3.5880, 7.1520,

2.5440

■ 0.0000, 0.0000,
0.0000

■ 152.2050, 60.0590,
18.3870

■ 152.2050, 60.0590,
18.3870

■ 137.3700, 72.8960,
22.5280

■ 167.0400, 47.2220,
14.2460

■ 123.1220, 85.4580,
26.1460

■ 181.2880, 34.6600,
10.6280

■ 108.2870, 98.2950,
30.2870

■ 196.1230, 21.8230,
6.4870

■ 93.4520, 111.1320,
34.4280

■ 210.9580, 8.9860,
2.3460

■ 79.2040, 123.6940,
38.0460

■ 225.3200, -3.8970,
-0.9610

■ 74.8840, 127.5910,
39.0070

■ 240.1550,
-16.7340, -5.1020

■ 244.8340,
-20.2640, -7.2080

Harmonies

Analogous

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



154.0640, 47.8150, 31.0390



152.2050, 60.0590, 18.3870



150.5720, 56.8070, 0.2230

Triad

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



152.2050, 60.0590, 18.3870



137.8920, -27.3200, -33.5280



143.0500, -64.1900, 6.9300

Complementary

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



152.2050, 60.0590, 18.3870



185.7950, -60.0590, -18.3870

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.



121.3650, -114.3900, -19.4300



152.2050, 60.0590, 18.3870



116.7760, -94.5790, -42.5710

Square

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



152.2050, 60.0590, 18.3870



144.4590, 10.6880, -28.5120



120.9940, -106.4560, -31.0640



153.5400, -18.1150, 25.4450

Rectangle

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



152.2050, 60.0590, 18.3870



148.9200, 46.5390, -11.9330



120.9940, -106.4560, -31.0640



135.3140, -82.8490, -1.8330

Sweetspot

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



152.2050, 60.0590, 18.3870



231.5250, 20.6310, 6.0630



159.3820, 30.2050, 52.8370



113.1650, 12.8370, 4.1410



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.



152.2050, 60.0590, 18.3870



160.6270, 82.4780, 25.0860



181.5550, 46.3090, -7.7630



102.2890, 6.5560, 2.3320



58.7710, 99.8080, 30.4000



15.5150, 26.5910, 8.1830

Inverse Universe

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



185.7950, -60.0590, -18.3870



206.9600, -82.7530, -25.6090



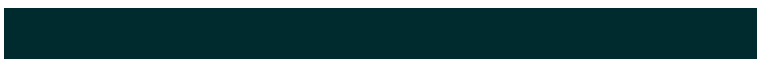
156.4450, -46.3090, 7.7630



106.1240, -6.2810, -1.8090



114.8160, -100.0830, -30.9230



30.4850, -26.5910, -8.1830

Previews

White Background



This preview shows how the YIQ color 152.2050, 60.0590, 18.3870 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 152.2050, 60.0590, 18.3870 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 152.2050, 60.0590, 18.3870

Background



This preview shows how black text looks on a background with the YIQ color 152.2050, 60.0590, 18.3870.



This preview shows how white text looks on a background with the YIQ color 152.2050, 60.0590,

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

152.2050, 60.0590, 18.3870

Protanopia

150.9980, 11.5090, -4.8350

Deuteranopia

151.5180, 30.5360, -2.7440



Tritanopia

152.9260, 56.7110, 23.9990

Trichromacy



Original Color

152.2050, 60.0590, 18.3870

Protanomaly

151.4350, 29.5720, 3.7160

Deuteranomaly

151.4210, 41.3550, 4.9310

Tritanomaly

152.9430, 58.0410, 21.9210

Monochromacy



Original Color

152.2050, 60.0590, 18.3870

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.1230, 21.8230, 6.4870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.2050, 60.0590, 18.3870 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(221, 124, 117)` looks like.

```
.text, #text, p{  
    color:rgb(221, 124, 117)  
}
```

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(221, 124, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 124, 117) }
```

Border

The CSS property to change the border of an element to YIQ 152.2050, 60.0590, 18.3870 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(221, 124, 117) }
```


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

```
.border{ border-color:rgb(221, 124, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 124, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 124, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 124, 117); box-shadow:4px 4px 4px 4px rgb(221, 124, 117) }
```

Background

The CSS property to change the background color of an element to YIQ 152.2050, 60.0590, 18.3870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 124, 117) }
```

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

```
.background{ background-color: rgb(221,  
124, 117) }
```

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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