

Converting Colors

YIQ(152.6610, 58.7750, 19.6310)

Have a look what the booklet for
YIQ(152.6610, 58.7750, 19.6310)
contains.

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Color

**YIQ(152.6610, 58.7750,
19.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	DD7C79
RGB	221, 124, 121
RGB Percent	87%, 49%, 47%
CMY	0.1331, 0.5139, 0.5253
CMYK	0.00, 0.44, 0.45, 0.13
HSL	2°, 60%, 67%
HSV	2°, 45%, 87%
XYZ	40.4940, 31.1684, 21.9903
YIQ	152.6610, 58.7750, 19.6310

Conversions

Conversions Part 2

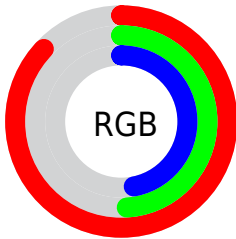
Format	Color
R _Y B	221, 124, 121
Decimal	14515321
CIE Lab	62.65, 37.22, 18.26
CIE LCh	63, 41.462, 26.131
Yxy	31.1684, 0.4324, 0.3328
Android (android.graphics.Color)	4292705401 (0xFFDD7C79)
YUV	152.6610, -15.6089, 59.9333
Hunter-Lab	55.8286, 31.7707, 15.7263

Details

The YIQ color **152.6610, 58.7750, 19.6310** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **189.3390, -58.7750, -19.6310**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **200.4530, 47.4970, 14.7690**, and **99.4970, 53.3650, 18.5570** is the 20% darker color. If you saturate the color by 10%, you get **137.8260, 71.6120, 23.7720**, and if you desaturate by 10%, it is **167.4960, 45.9380, 15.4900**.

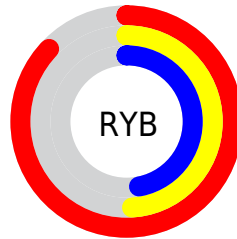
Distribution



Red (87%)

Green (49%)

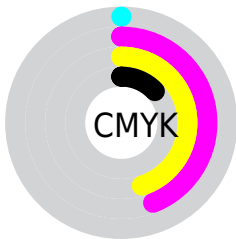
Blue (47%)



Red (87%)

Yellow (49%)

Blue (47%)

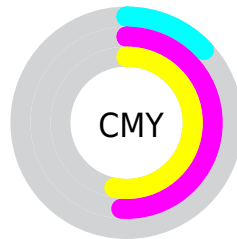


Cyan (0%)

Magenta (44%)

Yellow (45%)

Black (13%)



Cyan (13%)


Magenta (51%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.6610, 58.7750, 19.6310 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 152.6610, 58.7750, 19.6310 by changing the saturation by 10% instead.


 152.6610, 58.7750,
19.6310


 152.6610, 58.7750,
19.6310


255.0000, -0.0000,
-0.0000


 125.8780, 56.6660,
19.3060


 200.4530, 47.4970,
14.7690


 99.9100, 53.6400,
19.0800


 220.0810, 30.8090,
8.8330

 73.9420, 50.6140,
18.8540

 240.2960, 13.8460,
2.3740

 47.3270, 48.0920,
20.5080

 24.0770, 45.8000,
17.9920

 15.8470, 31.5880,
11.2360

 4.1860, 8.3440,

2.9680

■ 0.0000, 0.0000,
0.0000

■ 152.6610, 58.7750,
19.6310

■ 152.6610, 58.7750,
19.6310

■ 137.8260, 71.6120,
23.7720

■ 167.4960, 45.9380,
15.4900

■ 122.4040, 84.7240,
28.4360

■ 182.9180, 32.8260,
10.8260

■ 107.5690, 97.5610,
32.5770

■ 197.7530, 19.9890,
6.6850

■ 92.1470, 110.6730,
37.2410

■ 213.1750, 6.8770,
2.0210

■ 77.3120, 123.5100,
41.3820

■ 228.1240, -6.2810,
-1.8090

■ 69.6010, 130.0660,
43.7140

■ 243.5460,
-19.3930, -6.4730

■ 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.



154.5090, 45.0640, 31.3360



152.6610, 58.7750, 19.6310



151.5120, 57.0360, 1.5800

Triad

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



152.6610, 58.7750, 19.6310



139.4580, -23.1020, -32.8780



141.7290, -67.7200, 4.8240

Complementary

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



152.6610, 58.7750, 19.6310



189.3390, -58.7750, -19.6310

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.



121.6100, -113.7020, -20.8860



152.6610, 58.7750, 19.6310



124.6920, -76.6070, -37.8790

Square

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



152.6610, 58.7750, 19.6310



145.2530, 14.2640, -27.2400



120.6520, -105.4930, -31.9970



153.6320, -21.3700, 23.8620

Rectangle

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



152.6610, 58.7750, 19.6310



149.4580, 47.9600, -10.1520



120.6520, -105.4930, -31.9970



133.5800, -86.6540, -4.4620

Sweetspot

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



152.6610, 58.7750, 19.6310



230.3510, 21.1810, 7.1090



162.0720, 28.1420, 51.6780



112.5780, 13.1120, 4.6640



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.



152.6610, 58.7750, 19.6310



160.6100, 81.1480, 27.1640



181.4240, 45.3000, -5.9960



102.2890, 6.5560, 2.3320



54.6620, 101.7330, 34.0610



14.3410, 27.1410, 9.2290

Inverse Universe

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



189.3390, -58.7750, -19.6310



211.3900, -81.1480, -27.1640



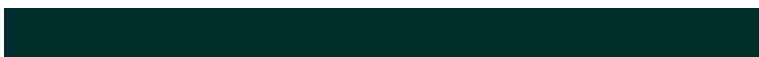
160.5760, -45.3000, 5.9960



106.1240, -6.2810, -1.8090



118.3380, -101.7330, -34.0610



31.6590, -27.1410, -9.2290

Previews

White Background



This preview shows how the YIQ color 152.6610, 58.7750, 19.6310 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 152.6610, 58.7750, 19.6310 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 152.6610, 58.7750, 19.6310

Background



This preview shows how black text looks on a background with the YIQ color 152.6610, 58.7750, 19.6310.



This preview shows how white text looks on a background with the YIQ color 152.6610, 58.7750,

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

152.6610, 58.7750, 19.6310

Protanopia

152.1550, 9.6290, -3.8030

Deuteranopia

152.2620, 28.3810, -2.2350



Tritanopia

152.9260, 56.7110, 23.9990

Trichromacy



Original Color

152.6610, 58.7750, 19.6310

Protanomaly

152.5920, 27.6920, 4.7480

Deuteranomaly

152.4640, 39.7960, 5.6520

Tritanomaly

153.0570, 57.7200, 22.2320

Monochromacy



Original Color

152.6610, 58.7750, 19.6310

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

152.6500, 21.7770, 7.3210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.6610, 58.7750, 19.6310 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(221, 124, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 124, 121) }
```

Border

The CSS property to change the border of an element to YIQ 152.6610, 58.7750, 19.6310 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, 121) }
```


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

```
.border{ border-color:rgb(221, 124, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 124, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 124, 121);  
box-shadow:4px 4px 4px 4px rgb(221, 124,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 152.6610, 58.7750, 19.6310 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, 121) }
```

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

```
.background{ background-color: rgb(221,  
124, 121) }
```

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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