

Converting Colors

YIQ(152.0880, 47.2670, 18.9390)

Have a look what the booklet for
YIQ(152.0880, 47.2670, 18.9390)
contains.

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Color

**YIQ(152.0880, 47.2670,
18.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	D17F84
RGB	209, 127, 132
RGB Percent	82%, 50%, 52%
CMY	0.1802, 0.5021, 0.4822
CMYK	0.00, 0.39, 0.37, 0.18
HSL	356°, 47%, 66%
HSV	356°, 39%, 82%
XYZ	38.0618, 30.3998, 25.7083
YIQ	152.0880, 47.2670, 18.9390

Conversions

Conversions Part 2

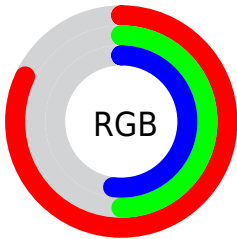
Format	Color
R _Y B	209, 127, 132
Decimal	13729668
CIE Lab	62.00, 32.35, 10.86
CIE LCh	62, 34.121, 18.567
Yxy	30.3998, 0.4042, 0.3228
Android (android.graphics.Color)	4291919748 (0xFFD17F84)
YUV	152.0880, -9.9034, 49.9118
Hunter-Lab	55.1360, 26.7352, 10.9500

Details

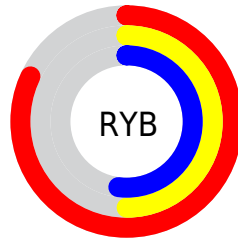
The YIQ color **152.0880, 47.2670, 18.9390** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **183.9120, -47.2670, -18.9390**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **203.5820, 42.8200, 16.9320**, and **99.5220, 43.0490, 18.2890** is the 20% darker color. If you saturate the color by 10%, you get **137.4810, 59.4620, 23.7020**, and if you desaturate by 10%, it is **166.6950, 35.0720, 14.1760**.

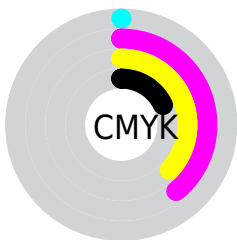
Distribution



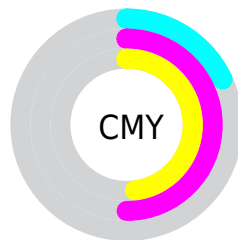
- Red (82%)
- Green (50%)
- Blue (52%)



- Red (82%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (39%)
- Yellow (37%)
- Black (18%)





- Cyan (18%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.0880, 47.2670, 18.9390 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 152.0880, 47.2670, 18.9390 by changing the saturation by 10% instead.


 152.0880, 47.2670,
18.9390


 152.0880, 47.2670,
18.9390


255.0000, -0.0000,
-0.0000


 125.3050, 45.1580,
18.6140


 203.5820, 42.8200,
16.9320


 99.5220, 43.0490,
18.2890


 223.2100, 26.1320,
10.9960

 74.4400, 40.3440,
17.7520

 242.8380, 9.4440,
5.0600

 49.1840, 38.1890,
18.2610

 23.8680, 36.2630,
20.1270

 14.3520, 28.6080,
10.1760

 0.0000, 0.0000,

0.0000

■ 152.0880, 47.2670,
18.9390

■ 152.0880, 47.2670,
18.9390

■ 137.4810, 59.4620,
23.7020

■ 166.6950, 35.0720,
14.1760

■ 122.9880, 71.3360,
28.7760

■ 181.1880, 23.1980,
9.1020

■ 108.3810, 83.5310,
33.5390

■ 195.7950, 11.0030,
4.3390

■ 93.8880, 95.4050,
38.6130

■ 210.2880, -0.8710,
-0.7350

■ 79.2810, 107.6000,
43.3760

■ 224.3080,
-12.7910, -4.9750

■ 65.2610, 119.5200,
47.6160

■ 238.9150,
-24.9860, -9.7380

■ 63.9730, 120.3910,
48.3510

■ 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.



153.8170, 32.2730, 26.3610



152.0880, 47.2670, 18.9390



150.8410, 48.9200, 5.4960

Triad

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



152.0880, 47.2670, 18.9390



141.6170, -10.1280, -25.7120



141.1120, -58.7330, 1.6430

Complementary

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



152.0880, 47.2670, 18.9390



183.9120, -47.2670, -18.9390

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.



127.3650, -88.0270, -18.1310



152.0880, 47.2670, 18.9390



135.4960, -43.4600, -27.3640

Square

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



152.0880, 47.2670, 18.9390



146.0350, 18.1140, -19.9180



126.4610, -79.9100, -27.5740



149.9640, -25.5410, 16.8510

Rectangle

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



152.0880, 47.2670, 18.9390



149.1080, 43.3740, -4.1300



126.4610, -79.9100, -27.5740



136.7360, -69.5980, -5.1980

Sweetspot

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



152.0880, 47.2670, 18.9390



233.4970, 17.8340, 7.1940



159.3710, 19.5700, 41.8260



115.4960, 10.4070, 4.1270



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.



152.0880, 47.2670, 18.9390



171.7920, 68.9520, 27.9280



172.6500, 38.9720, -1.4440



97.4030, 6.2350, 2.6430



51.3720, 96.9180, 38.7260



12.6010, 23.4730, 9.6250

Inverse Universe

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



152.0880, 47.2670, 18.9390



171.7920, 68.9520, 27.9280



163.3500, -38.9720, 1.4440



97.4030, 6.2350, 2.6430



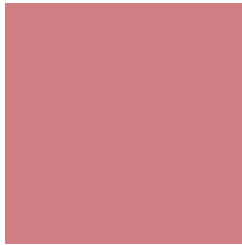
51.3720, 96.9180, 38.7260



12.6010, 23.4730, 9.6250

Previews

White Background



This preview shows how the YIQ color 152.0880, 47.2670, 18.9390 looks on a white background.

Color Contrast Check

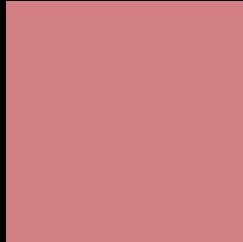
Large Text (above 18pt) WCAG AA × Fail

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 152.0880, 47.2670, 18.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

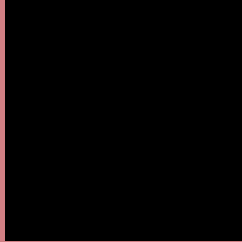
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 152.0880, 47.2670, 18.9390

Background



This preview shows how black text looks on a background with the YIQ color 152.0880, 47.2670, 18.9390.



This preview shows how white text looks on a background with the YIQ color 152.0880, 47.2670,

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

152.0880, 47.2670, 18.9390

Protanopia

150.5120, 4.3100, -1.0180

Deuteranopia

151.2490, 21.2280, 0.7480



Tritanopia

151.9570, 46.2580, 20.7060

Trichromacy



Original Color

152.0880, 47.2670, 18.9390

Protanomaly

151.3400, 19.7140, 6.1620

Deuteranomaly

151.1410, 30.5800, 7.4760

Tritanomaly

151.8430, 46.5790, 20.3950

Monochromacy



Original Color

152.0880, 47.2670, 18.9390

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.1980, 17.2380, 6.9820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.0880, 47.2670, 18.9390 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, 127, 132)` looks like.

```
.text, #text, p{  
    color:rgb(209, 127, 132)  
}
```

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, 127, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 127, 132) }
```

Border

The CSS property to change the border of an element to YIQ 152.0880, 47.2670, 18.9390 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, 127, 132) }
```


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

```
.border{ border-color:rgb(209, 127, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 127, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 127, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 127, 132);  
box-shadow:4px 4px 4px 4px rgb(209, 127,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 152.0880, 47.2670, 18.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 127, 132) }
```

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

```
.background{ background-color: rgb(209,  
127, 132) }
```

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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