

Converting Colors

YIQ(152.9700, 53.4110, 17.7230)

Have a look what the booklet for
YIQ(152.9700, 53.4110, 17.7230)
contains.

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Color

**YIQ(152.9700, 53.4110,
17.7230)**

Conversions

Conversions Part 1

Format	Color
Hex	D77F7C
RGB	215, 127, 124
RGB Percent	84%, 50%, 49%
CMY	0.1567, 0.5021, 0.5135
CMYK	0.00, 0.41, 0.42, 0.16
HSL	2°, 53%, 66%
HSV	2°, 42%, 84%
XYZ	39.2660, 31.0809, 23.0166
YIQ	152.9700, 53.4110, 17.7230

Conversions

Conversions Part 2

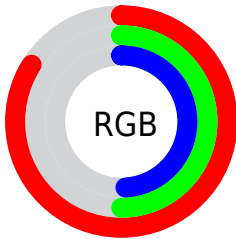
Format	Color
R _Y B	215, 127, 124
Decimal	14122876
CIE Lab	62.58, 33.70, 16.34
CIE LCh	63, 37.450, 25.862
Yxy	31.0809, 0.4206, 0.3329
Android (android.graphics.Color)	4292312956 (0xFFD77F7C)
YUV	152.9700, -14.2822, 54.4003
Hunter-Lab	55.7502, 28.1582, 14.5472

Details

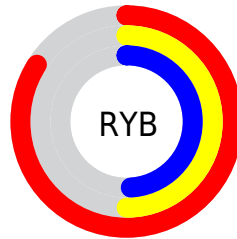
The YIQ color **152.9700, 53.4110, 17.7230** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **186.0300, -53.4110, -17.7230**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **202.6700, 45.3880, 14.4440**, and **100.1050, 48.5970, 16.8610** is the 20% darker color. If you saturate the color by 10%, you get **138.2490, 65.9270, 22.1750**, and if you desaturate by 10%, it is **167.8050, 40.5740, 13.5820**.

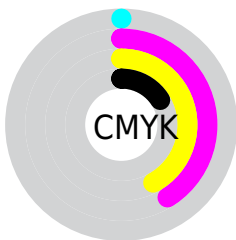
Distribution



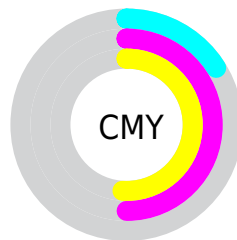
- Red (84%)
- Green (50%)
- Blue (49%)



- Red (84%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (42%)
- Black (16%)




- Cyan (16%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.9700, 53.4110, 17.7230 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 152.9700, 53.4110, 17.7230 by changing the saturation by 10% instead.


 152.9700, 53.4110,
17.7230


 152.9700, 53.4110,
17.7230

255.0000, -0.0000,
-0.0000


 126.1870, 51.3020,
17.3980


 202.6700, 45.3880,
14.4440


 100.1050, 48.5970,
16.8610


 222.1840, 29.0210,
8.1970

 74.5500, 45.8460,
17.1580

 241.8120, 12.3330,
2.2610

 49.8810, 43.4160,
17.1440

 23.3370, 42.1320,
18.3880

 14.9500, 29.8000,
10.6000

 1.1960, 2.3840,

0.8480

■ 0.0000, 0.0000,
0.0000

■ 152.9700, 53.4110,
17.7230

■ 152.9700, 53.4110,
17.7230

■ 138.2490, 65.9270,
22.1750

■ 167.8050, 40.5740,
13.5820

■ 123.4140, 78.7640,
26.3160

■ 182.5260, 28.0580,
9.1300

■ 109.2800, 91.0050,
30.2450

■ 196.7740, 15.4960,
5.5120

■ 94.4450, 103.8420,
34.3860

■ 211.4950, 2.9800,
1.0600

■ 79.7240, 116.3580,
38.8380

■ 226.3300, -9.8570,
-3.0810

■ 68.3940, 126.2150,
41.9190

■ 241.0510,
-22.3730, -7.5330

■ 243.0400,
-23.8400, -8.4800

Harmonies

Analogous

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



154.3620, 40.9840, 28.1840



152.9700, 53.4110, 17.7230



151.2880, 51.8550, 1.8630

Triad

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



152.9700, 53.4110, 17.7230



140.8330, -19.6640, -29.1040



143.8180, -57.7250, 5.4030

Complementary

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



152.9700, 53.4110, 17.7230



186.0300, -53.4110, -17.7230

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.



119.7520, -111.2260, -21.7060



152.9700, 53.4110, 17.7230



132.1780, -60.2400, -31.6320

Square

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



152.9700, 53.4110, 17.7230



145.7630, 12.8880, -24.3280



119.0220, -103.6590, -32.1950



152.8340, -19.1230, 21.6850

Rectangle

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



152.9700, 53.4110, 17.7230



150.0600, 43.3290, -8.8230



119.0220, -103.6590, -32.1950



138.4740, -71.6160, -1.6640

Sweetspot

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



152.9700, 53.4110, 17.7230



232.4540, 19.3930, 6.4730



161.4690, 25.3460, 47.2820



113.8660, 12.2410, 3.9290



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.



152.9700, 53.4110, 17.7230



166.2180, 76.3800, 25.4680



178.7980, 41.3110, -5.2890



99.8760, 6.2810, 1.8090



54.0640, 100.5410, 33.6370



13.4440, 25.3530, 8.5930

Inverse Universe

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



186.0300, -53.4110, -17.7230



213.7820, -76.3800, -25.4680



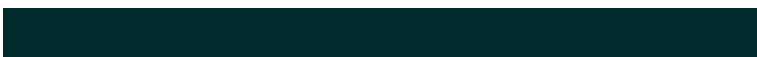
160.2020, -41.3110, 5.2890



103.7110, -6.5560, -2.3320



116.3490, -100.2660, -33.1140



29.5560, -25.3530, -8.5930

Previews

White Background



This preview shows how the YIQ color 152.9700, 53.4110, 17.7230 looks on a white background.

Color Contrast Check

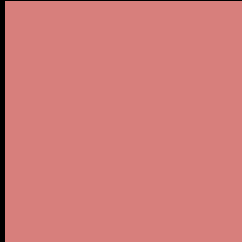
Large Text (above 18pt) WCAG AA × Fail

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 152.9700, 53.4110, 17.7230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

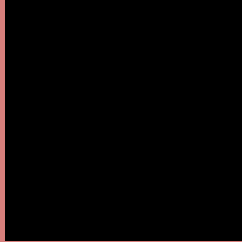
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.9700, 53.4110, 17.7230

Background



This preview shows how black text looks on a background with the YIQ color 152.9700, 53.4110, 17.7230.



This preview shows how white text looks on a background with the YIQ color 152.9700, 53.4110,

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

152.9700, 53.4110, 17.7230

Protanopia

151.3830, 8.9870, -3.1810

Deuteranopia

152.4190, 26.5010, -1.2030



Tritanopia

153.3490, 51.0260, 22.4020

Trichromacy



Original Color

152.9700, 53.4110, 17.7230

Protanomaly

151.9230, 25.2620, 4.7340

Deuteranomaly

152.6100, 36.4490, 5.7370

Tritanomaly

153.4800, 52.0350, 20.6350

Monochromacy



Original Color

152.9700, 53.4110, 17.7230

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.3400, 19.7140, 6.1620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.9700, 53.4110, 17.7230 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(215, 127, 124)` looks like.

```
.text, #text, p{  
    color:rgb(215, 127, 124)  
}
```

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(215, 127, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 127, 124) }
```

Border

The CSS property to change the border of an element to YIQ 152.9700, 53.4110, 17.7230 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(215, 127, 124) }
```


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

```
.border{ border-color:rgb(215, 127, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 127, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 127, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 127, 124);  
box-shadow:4px 4px 4px 4px rgb(215, 127,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 152.9700, 53.4110, 17.7230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 127, 124) }
```

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

```
.background{ background-color: rgb(215,  
127, 124) }
```

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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