

Converting Colors

YIQ(155.2650, 59.8300, 17.0300)

Have a look what the booklet for
YIQ(155.2650, 59.8300, 17.0300)
contains.

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Color

**YIQ(155.2650, 59.8300,
17.0300)**

Conversions

Conversions Part 1

Format	Color
Hex	DF8076
RGB	223, 128, 118
RGB Percent	87%, 50%, 46%
CMY	0.1253, 0.4982, 0.5370
CMYK	0.00, 0.43, 0.47, 0.13
HSL	6°, 62%, 67%
HSV	6°, 47%, 87%
XYZ	41.4364, 32.4343, 21.2355
YIQ	155.2650, 59.8300, 17.0300

Conversions

Conversions Part 2

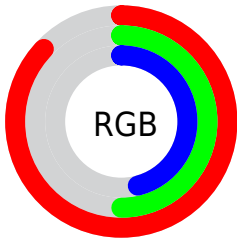
Format	Color
R _Y B	223, 129, 118
Decimal	14647414
CIE Lab	63.70, 35.59, 21.43
CIE LCh	64, 41.545, 31.053
Yxy	32.4343, 0.4357, 0.3410
Android (android.graphics.Color)	4292837494 (0xFFDF8076)
YUV	155.2650, -18.3716, 59.4036
Hunter-Lab	56.9511, 30.2083, 17.7581

Details

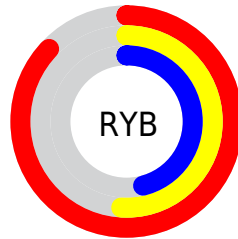
The YIQ color **155.2650, 59.8300, 17.0300** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **185.7350, -59.8300, -17.0300**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **202.4590, 47.3600, 11.7440**, and **102.2150, 54.0990, 16.2670** is the 20% darker color. If you saturate the color by 10%, you get **141.0170, 72.3920, 20.6480**, and if you desaturate by 10%, it is **169.5130, 47.2680, 13.4120**.

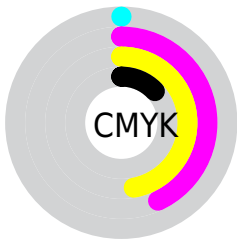
Distribution



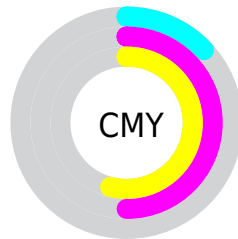
- Red (87%)
- Green (50%)
- Blue (46%)



- Red (87%)
- Yellow (51%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (13%)





- Cyan (13%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.2650, 59.8300, 17.0300 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 155.2650, 59.8300, 17.0300 by changing the saturation by 10% instead.


 155.2650, 59.8300,
17.0300


 155.2650, 59.8300,
17.0300


255.0000, -0.0000,
-0.0000


 128.1830, 57.1250,
16.4930


 202.4590, 47.3600,
11.7440

 102.2150, 54.0990,
16.2670


 222.0870, 30.6720,
5.8080


 76.5460, 51.6690,
16.2530

 242.3020, 13.7090,
-0.6510

 51.1050, 48.5970,
16.8610

254.8860, 0.3210,
-0.3110

 24.2190, 48.2760,
17.1720

 16.1460, 32.1840,
11.4480

 5.6810, 11.3240,

4.0280

■ 0.0000, 0.0000,
0.0000

■ 155.2650, 59.8300,
17.0300

■ 155.2650, 59.8300,
17.0300

■ 141.0170, 72.3920,
20.6480

■ 169.5130, 47.2680,
13.4120

■ 126.6550, 85.2750,
23.9550

■ 183.8750, 34.3850,
10.1050

■ 111.8200, 98.1120,
28.0960

■ 198.7100, 21.5480,
5.9640

■ 97.5720, 110.6740,
31.7140

■ 212.9580, 8.9860,
2.3460

■ 83.3240, 123.2360,
35.3320

■ 227.3200, -3.8970,
-0.9610

■ 79.0040, 127.1330,
36.2930

■ 241.5680,
-16.4590, -4.5790

■ 245.4320,
-19.0720, -6.7840

Harmonies

Analogous

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



157.0210, 49.3740, 30.3180



155.2650, 59.8300, 17.0300



153.4470, 55.6610, -1.0350

Triad

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



155.2650, 59.8300, 17.0300



140.6360, -29.4750, -33.0190



147.4420, -59.4220, 8.6260

Complementary

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



155.2650, 59.8300, 17.0300



185.7350, -59.8300, -17.0300

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.



122.8810, -115.9030, -19.5430



155.2650, 59.8300, 17.0300



120.0040, -95.2210, -41.9490

Square

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



155.2650, 59.8300, 17.0300



147.0890, 8.8540, -28.3140



123.3250, -108.8860, -31.0780



156.9210, -14.8140, 26.1940

Rectangle

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



155.2650, 59.8300, 17.0300



151.9090, 45.0720, -12.8800



123.3250, -108.8860, -31.0780



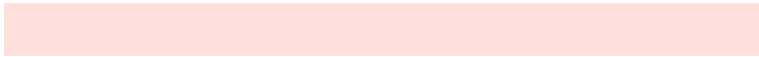
141.0160, -76.0180, 1.0220

Sweetspot

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



155.2650, 59.8300, 17.0300



232.1120, 20.3560, 5.5400



160.3390, 31.7640, 52.1160



113.7520, 12.5620, 3.6180



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.



155.2650, 59.8300, 17.0300



162.9750, 81.3780, 22.9940



185.2020, 45.8050, -9.6430



104.8760, 6.2810, 1.8090



62.6030, 100.2210, 28.4210



17.2870, 27.2330, 7.5610

Inverse Universe

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



185.7350, -59.8300, -17.0300



204.6120, -81.6530, -23.5170



155.7980, -45.8050, 9.6430



108.1240, -6.2810, -1.8090



113.3970, -100.2210, -28.4210



31.3000, -27.5080, -8.0840

Previews

White Background



This preview shows how the YIQ color 155.2650, 59.8300, 17.0300 looks on a white background.

Color Contrast Check

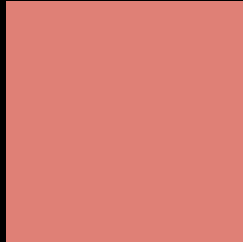
Large Text (above 18pt) WCAG AA × Fail

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 155.2650, 59.8300, 17.0300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

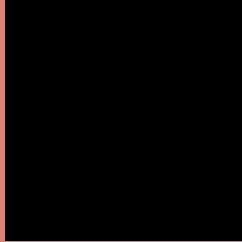
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.2650, 59.8300, 17.0300

Background



This preview shows how black text looks on a background with the YIQ color 155.2650, 59.8300, 17.0300.



This preview shows how white text looks on a background with the YIQ color 155.2650, 59.8300,

17.0300.

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

155.2650, 59.8300, 17.0300

Protanopia

153.9550, 13.0680, -5.5560

Deuteranopia

154.5890, 31.7740, -3.1540



Tritanopia

155.7410, 55.7940, 24.0980

Trichromacy



Original Color

155.2650, 59.8300, 17.0300

Protanomaly

154.7940, 29.9390, 2.5710

Deuteranomaly

155.0790, 42.3180, 3.9980

Tritanomaly

155.6440, 57.4450, 21.7090

Monochromacy



Original Color

155.2650, 59.8300, 17.0300

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.1230, 21.8230, 6.4870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.2650, 59.8300, 17.0300 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(223, 128, 118)` looks like.

```
.text, #text, p{  
    color:rgb(223, 128, 118)  
}
```

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(223, 128, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 128, 118) }
```

Border

The CSS property to change the border of an element to YIQ 155.2650, 59.8300, 17.0300 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(223, 128, 118) }
```


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

```
.border{ border-color:rgb(223, 128, 118) }
```

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

Here you see how a box with a 4 pixel rgb(223, 128, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 128, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 128, 118);  
box-shadow:4px 4px 4px 4px rgb(223, 128,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 155.2650, 59.8300, 17.0300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 128, 118) }
```

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

```
.background{ background-color: rgb(223,  
128, 118) }
```

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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