

Converting Colors

YIQ(139.0410, 63.8170, 27.3770)

Have a look what the booklet for
YIQ(139.0410, 63.8170, 27.3770)
contains.

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Color

**YIQ(139.0410, 63.8170,
27.3770)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D96873 |
| RGB | 217, 104, 115 |
| RGB Percent | 85%, 41%, 45% |
| CMY | 0.1487, 0.5923, 0.5488 |
| CMYK | 0.00, 0.52, 0.47, 0.15 |
| HSL | 354°, 60%, 63% |
| HSV | 354°, 52%, 85% |
| XYZ | 36.6798, 25.8928, 19.3031 |
| YIQ | 139.0410, 63.8170, 27.3770 |

Conversions

Conversions Part 2

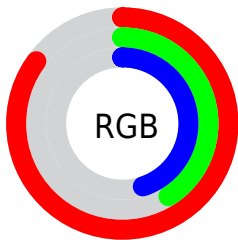
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 217, 104, 115 |
| Decimal | 14248051 |
| CIE _{Lab} | 57.94, 45.34, 15.12 |
| CIE _{LCh} | 58, 47.795, 18.444 |
| Yxy | 25.8928, 0.4480, 0.3162 |
| Android (android.graphics.Color) | 4292438131 (0xFFD96873) |
| YUV | 139.0410, -11.8522, 68.3700 |
| Hunter-Lab | 50.8850, 39.6209, 13.1280 |

Details

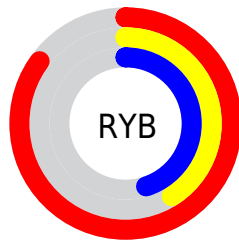
The YIQ color **139.0410, 63.8170, 27.3770** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **181.9590, -63.8170, -27.3770**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0290, 54.9230, 23.3630**, and **84.8170, 58.6360, 27.6600** is the 20% darker color. If you saturate the color by 10%, you get **123.8470, 76.2870, 32.6630**, and if you desaturate by 10%, it is **154.2350, 51.3470, 22.0910**.

Distribution



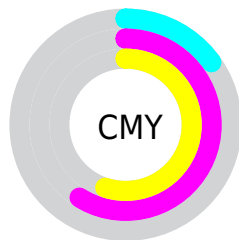
- Red (85%)
- Green (41%)
- Blue (45%)



- Red (85%)
- Yellow (41%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (47%)
- Black (15%)





- Cyan (15%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.0410, 63.8170, 27.3770 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 139.0410, 63.8170, 27.3770 by changing the saturation by 10% instead.


 139.0410, 63.8170,
27.3770


 139.0410, 63.8170,
27.3770


255.0000, -0.0000,
-0.0000


 112.0730, 60.7910,
27.1510


 188.0290, 54.9230,
23.3630

 84.8170, 58.6360,
27.6600


 207.5430, 38.5560,
17.1160


 56.6150, 56.3890,
29.8370

 227.1710, 21.8680,
11.1800

 33.0490, 52.1710,
29.1870

 247.3860, 4.9050,
4.7210

 21.8270, 43.5080,
15.4760

 14.2810, 27.3700,
10.5860

 0.0000, 0.0000,

0.0000

■ 139.0410, 63.8170,
27.3770

■ 139.0410, 63.8170,
27.3770

■ 123.8470, 76.2870,
32.6630

■ 154.2350, 51.3470,
22.0910

■ 109.3540, 88.1610,
37.7370

■ 168.7280, 39.4730,
17.0170

■ 94.1600, 100.6310,
43.0230

■ 183.9220, 27.0030,
11.7310

■ 79.0800, 112.7800,
48.6200

■ 199.0020, 14.8540,
6.1340

■ 67.2770, 122.5910,
52.5350

■ 213.6090, 2.6590,
1.3710

■ 228.8030, -9.8110,
-3.9150

■ 243.2960,
-21.6850, -8.9890

■ 243.6380,
-22.6480, -8.0560

Harmonies

Analogous

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



141.7250, 44.6960, 38.0080



139.0410, 63.8170, 27.3770



138.2790, 65.2420, 7.0500

Triad

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



139.0410, 63.8170, 27.3770



126.2430, -15.3070, -36.4830



112.0700, -111.6410, -8.6730

Complementary

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



139.0410, 63.8170, 27.3770



181.9590, -63.8170, -27.3770

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.



115.0730, -107.6960, -19.6000



139.0410, 63.8170, 27.3770



107.1270, -82.5660, -45.5260

Square

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



139.0410, 63.8170, 27.3770



132.6470, 24.7180, -29.4740



112.6160, -96.6440, -32.6760



138.2970, -39.4800, 21.6720

Rectangle

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



139.0410, 63.8170, 27.3770



136.7150, 57.5420, -7.5940



112.6160, -96.6440, -32.6760



113.8480, -111.1360, -12.3200

Sweetspot

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



139.0410, 63.8170, 27.3770



226.7150, 23.1520, 9.9360



147.3800, 24.5190, 56.7670



110.8170, 13.9370, 6.2330



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.



139.0410, 63.8170, 27.3770



143.9630, 90.8200, 39.1080



164.2020, 54.9730, 0.4210



102.4030, 6.2350, 2.6430



53.6650, 97.6510, 41.9630



14.3240, 25.8110, 11.3070

Inverse Universe

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



139.0410, 63.8170, 27.3770



143.9630, 90.8200, 39.1080



156.7980, -54.9730, -0.4210



102.4030, 6.2350, 2.6430



53.6650, 97.6510, 41.9630



14.3240, 25.8110, 11.3070

Previews

White Background



This preview shows how the YIQ color 139.0410, 63.8170, 27.3770 looks on a white background.

Color Contrast Check

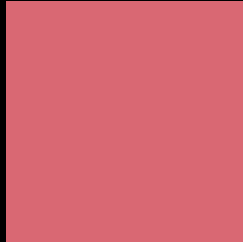
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0410, 63.8170, 27.3770 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 × Fail

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

YIQ 139.0410, 63.8170, 27.3770

Background



This preview shows how black text looks on a background with the YIQ color 139.0410, 63.8170, 27.3770.



This preview shows how white text looks on a background with the YIQ color 139.0410, 63.8170,

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

139.0410, 63.8170, 27.3770

Protanopia

139.8110, 4.9060, -0.8060

Deuteranopia

139.9350, 24.9880, -1.3160



Tritanopia

138.6990, 64.7800, 26.4440

Trichromacy



Original Color

139.0410, 63.8170, 27.3770

Protanomaly

139.4550, 26.8200, 9.5400

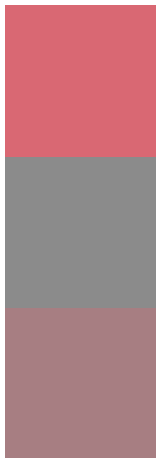
Deuteranomaly

139.6860, 39.2910, 9.2990

Tritanomaly

138.8130, 64.4590, 26.7550

Monochromacy



Original Color

139.0410, 63.8170, 27.3770

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.7150, 23.1520, 9.9360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.0410, 63.8170, 27.3770 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(217, 104, 115)` looks like.

```
.text, #text, p{  
    color:rgb(217, 104, 115)  
}
```

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(217, 104, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 104, 115) }
```

Border

The CSS property to change the border of an element to YIQ 139.0410, 63.8170, 27.3770 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(217, 104, 115) }
```


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

```
.border{ border-color:rgb(217, 104, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 104, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 104, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 104, 115);  
box-shadow:4px 4px 4px 4px rgb(217, 104,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 139.0410, 63.8170, 27.3770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 104, 115) }
```

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

```
.background{ background-color: rgb(217,  
104, 115) }
```

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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