

Converting Colors

YIQ(139.1010, 63.5880, 26.0200)

Have a look what the booklet for
YIQ(139.1010, 63.5880, 26.0200)
contains.

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Color

**YIQ(139.1010, 63.5880,
26.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	D86971
RGB	216, 105, 113
RGB Percent	85%, 41%, 44%
CMY	0.1527, 0.5884, 0.5566
CMYK	0.00, 0.51, 0.48, 0.15
HSL	356°, 59%, 63%
HSV	356°, 51%, 85%
XYZ	36.3702, 25.8967, 18.7230
YIQ	139.1010, 63.5880, 26.0200

Conversions

Conversions Part 2

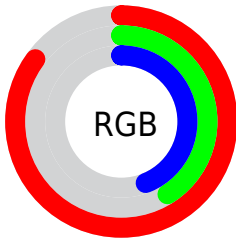
Format	Color
R _Y B	216, 105, 113
Decimal	14182769
CIE Lab	57.94, 44.30, 16.26
CIE LCh	58, 47.189, 20.162
Yxy	25.8967, 0.4491, 0.3198
Android (android.graphics.Color)	4292372849 (0xFFD86971)
YUV	139.1010, -12.8678, 67.4404
Hunter-Lab	50.8888, 38.5184, 13.8082

Details

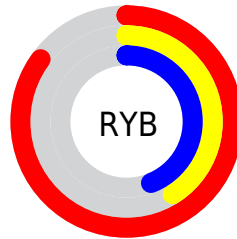
The YIQ color **139.1010, 63.5880, 26.0200** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **181.8990, -63.5880, -26.0200**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3880, 55.2900, 22.2180**, and **85.4640, 58.1320, 25.7800** is the 20% darker color. If you saturate the color by 10%, you get **123.9070, 76.0580, 31.3060**, and if you desaturate by 10%, it is **154.2950, 51.1180, 20.7340**.

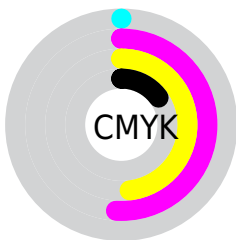
Distribution



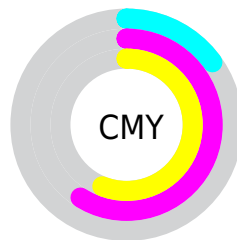
- Red (85%)
- Green (41%)
- Blue (44%)



- Red (85%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (15%)





- Cyan (15%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.1010, 63.5880, 26.0200 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 139.1010, 63.5880, 26.0200 by changing the saturation by 10% instead.


 139.1010, 63.5880,
26.0200


 139.1010, 63.5880,
26.0200


255.0000, -0.0000,
-0.0000


 112.1330, 60.5620,
25.7940


 188.3880, 55.2900,
22.2180


 84.8770, 58.4070,
26.3030


 207.9020, 38.9230,
15.9710


 57.2620, 55.8850,
27.9570

 227.5300, 22.2350,
10.0350

 32.5220, 52.2170,
28.3530

 247.7450, 5.2720,
3.5760

 21.5280, 42.9120,
15.2640

 14.2810, 27.3700,
10.5860

 0.0000, 0.0000,

0.0000

■ 139.1010, 63.5880,
26.0200

■ 139.1010, 63.5880,
26.0200

■ 123.9070, 76.0580,
31.3060

■ 154.2950, 51.1180,
20.7340

■ 109.3000, 88.2530,
36.0690

■ 168.9020, 38.9230,
15.9710

■ 94.1060, 100.7230,
41.3550

■ 184.0960, 26.4530,
10.6850

■ 79.4990, 112.9180,
46.1180

■ 198.7030, 14.2580,
5.9220

■ 66.4080, 123.6000,
50.7680

■ 213.8970, 1.7880,
0.6360

■ 229.0910,
-10.6820, -4.6500

■ 243.1110,
-22.6020, -8.8900

■ 243.3390,
-23.2440, -8.2680

Harmonies

Analogous

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



141.4970, 45.3380, 37.3860



139.1010, 63.5880, 26.0200



138.1540, 64.0960, 5.7920

Triad

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



139.1010, 63.5880, 26.0200



125.9870, -17.4620, -35.9740



111.9560, -111.3200, -8.9840

Complementary

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



139.1010, 63.5880, 26.0200



181.8990, -63.5880, -26.0200

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.



114.6000, -107.7420, -18.7660



139.1010, 63.5880, 26.0200



107.4690, -83.5290, -44.5930

Square

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



139.1010, 63.5880, 26.0200



132.3910, 22.5630, -28.9650



112.8440, -97.2860, -32.0540



138.9770, -35.5830, 22.6330

Rectangle

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



139.1010, 63.5880, 26.0200



136.7040, 56.0750, -8.5410



112.8440, -97.2860, -32.0540



113.2610, -110.8610, -11.7970

Sweetspot

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



139.1010, 63.5880, 26.0200



228.7040, 21.6850, 8.9890



148.1520, 25.1610, 56.1450



111.9910, 13.3870, 5.1870



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.



139.1010, 63.5880, 26.0200



145.4960, 90.6370, 36.9170



165.1910, 53.5060, -0.5260



99.4030, 6.2350, 2.6430



52.4970, 98.0640, 39.9840



13.1990, 24.6650, 10.0490

Inverse Universe

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



139.1010, 63.5880, 26.0200



145.4960, 90.6370, 36.9170



155.8090, -53.5060, 0.5260



99.4030, 6.2350, 2.6430



52.4970, 98.0640, 39.9840



13.1990, 24.6650, 10.0490

Previews

White Background



This preview shows how the YIQ color 139.1010, 63.5880, 26.0200 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 139.1010, 63.5880, 26.0200 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 139.1010, 63.5880, 26.0200

Background



This preview shows how black text looks on a background with the YIQ color 139.1010, 63.5880, 26.0200.



This preview shows how white text looks on a background with the YIQ color 139.1010, 63.5880,

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

139.1010, 63.5880, 26.0200

Protanopia

139.4690, 5.8690, -1.7390

Deuteranopia

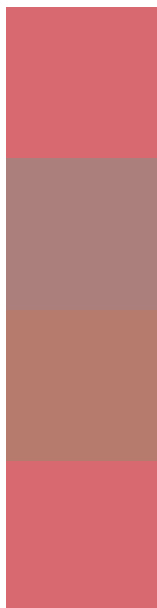
140.0060, 26.2260, -1.7260



Tritanopia

138.9870, 63.9090, 25.7090

Trichromacy



Original Color

139.1010, 63.5880, 26.0200

Protanomaly

139.5150, 26.5910, 8.1830

Deuteranomaly

139.4580, 39.9330, 8.6770

Tritanomaly

138.9870, 63.9090, 25.7090

Monochromacy



Original Color

139.1010, 63.5880, 26.0200

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.3020, 22.8770, 9.4130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.1010, 63.5880, 26.0200 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(216, 105, 113)` looks like.

```
.text, #text, p{  
    color:rgb(216, 105, 113)  
}
```

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(216, 105, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 105, 113) }
```

Border

The CSS property to change the border of an element to YIQ 139.1010, 63.5880, 26.0200 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(216, 105, 113) }
```


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

```
.border{ border-color:rgb(216, 105, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 105, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 105, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 105, 113);  
box-shadow:4px 4px 4px 4px rgb(216, 105,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 139.1010, 63.5880, 26.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 105, 113) }
```

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

```
.background{ background-color: rgb(216,  
105, 113) }
```

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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