

Converting Colors

YIQ(139.2970, 65.9720, 26.8680)

Have a look what the booklet for
YIQ(139.2970, 65.9720, 26.8680)
contains.

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Color

**YIQ(139.2970, 65.9720,
26.8680)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6870
RGB	219, 104, 112
RGB Percent	86%, 41%, 44%
CMY	0.1409, 0.5923, 0.5605
CMYK	0.00, 0.53, 0.49, 0.14
HSL	356°, 62%, 63%
HSV	356°, 53%, 86%
XYZ	37.1085, 26.1333, 18.4367
YIQ	139.2970, 65.9720, 26.8680

Conversions

Conversions Part 2

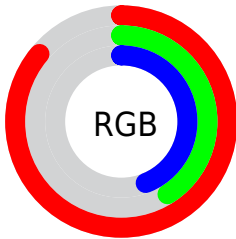
Format	Color
R_{YB}	219, 104, 112
Decimal	14379120
CIE Lab	58.16, 45.77, 17.22
CIE LCh	58, 48.902, 20.620
Yxy	26.1333, 0.4543, 0.3200
Android (android.graphics.Color)	4292569200 (0xFFDB6870)
YUV	139.2970, -13.4574, 69.8995
Hunter-Lab	51.1207, 40.1117, 14.4016

Details

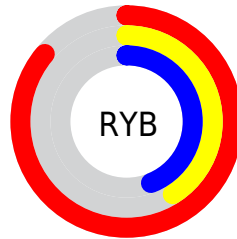
The YIQ color **139.2970, 65.9720, 26.8680** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **183.7030, -65.9720, -26.8680**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **187.6870, 55.8860, 22.4300**, and **85.0730, 60.7910, 27.1510** is the 20% darker color. If you saturate the color by 10%, you get **124.1030, 78.4420, 32.1540**, and if you desaturate by 10%, it is **154.4910, 53.5020, 21.5820**.

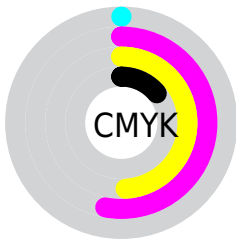
Distribution



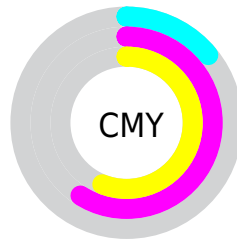
- Red (86%)
- Green (41%)
- Blue (44%)



- Red (86%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (14%)





- Cyan (14%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.2970, 65.9720, 26.8680 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 139.2970, 65.9720, 26.8680 by changing the saturation by 10% instead.


 139.2970, 65.9720,
26.8680

 139.2970, 65.9720,
26.8680


255.0000, -0.0000,
-0.0000


 112.3290, 62.9460,
26.6420


 187.6870, 55.8860,
22.4300

 85.0730, 60.7910,
27.1510


 207.2010, 39.5190,
16.1830


 56.3980, 58.4980,
30.1620

 226.8290, 22.8310,
10.2470

 33.0060, 53.7300,
28.4660

 247.0440, 5.8680,
3.7880

 22.1260, 44.1040,
15.6880

 14.5800, 27.9660,
10.7980

 0.0000, 0.0000,

0.0000

■ 139.2970, 65.9720,
26.8680

■ 139.2970, 65.9720,
26.8680

■ 124.1030, 78.4420,
32.1540

■ 154.4910, 53.5020,
21.5820

■ 108.7950, 91.2330,
37.1290

■ 169.7990, 40.7110,
16.6070

■ 93.6010, 103.7030,
42.4150

■ 184.9930, 28.2410,
11.3210

■ 78.4070, 116.1730,
47.7010

■ 200.3010, 15.4500,
6.3460

■ 67.1910, 125.7090,
51.0930

■ 214.9080, 3.2550,
1.5830

■ 230.1020, -9.2150,
-3.7030

244.2360,
-21.4560, -7.6320

Harmonies

Analogous

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



142.1060, 47.9970, 38.7570



139.2970, 65.9720, 26.8680



138.5240, 65.9300, 5.5940

Triad

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



139.2970, 65.9720, 26.8680



126.1500, -19.4790, -37.9670



112.4120, -112.6040, -7.7400

Complementary

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



139.2970, 65.9720, 26.8680



183.7030, -65.9720, -26.8680

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.



115.5290, -108.9800, -18.3560



139.2970, 65.9720, 26.8680



108.0560, -83.8040, -45.1160

Square

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



139.2970, 65.9720, 26.8680



132.3370, 22.6550, -30.6330



113.7730, -98.5240, -31.6440



139.3190, -36.5460, 23.5660

Rectangle

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



139.2970, 65.9720, 26.8680



137.5470, 57.9550, -9.5730



113.7730, -98.5240, -31.6440



114.3040, -112.4200, -11.0760

Sweetspot

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



139.2970, 65.9720, 26.8680



226.6010, 23.4730, 9.6250



148.5050, 25.6650, 58.0250



110.7030, 14.2580, 5.9220



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.



139.2970, 65.9720, 26.8680



143.5070, 92.1040, 37.8640



166.5610, 55.3400, -0.7240



102.2890, 6.5560, 2.3320



53.0950, 99.2560, 40.4080



14.0960, 26.4530, 10.6850

Inverse Universe

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



139.2970, 65.9720, 26.8680



143.5070, 92.1040, 37.8640



156.4390, -55.3400, 0.7240



102.2890, 6.5560, 2.3320



53.0950, 99.2560, 40.4080



14.0960, 26.4530, 10.6850

Previews

White Background



This preview shows how the YIQ color 139.2970, 65.9720, 26.8680 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 139.2970, 65.9720, 26.8680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

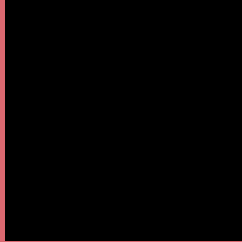
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.2970, 65.9720, 26.8680

Background



This preview shows how black text looks on a background with the YIQ color 139.2970, 65.9720, 26.8680.



This preview shows how white text looks on a background with the YIQ color 139.2970, 65.9720,

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

139.2970, 65.9720, 26.8680

Protanopia

140.3550, 6.1900, -2.0500

Deuteranopia

140.7780, 26.8680, -2.3480



Tritanopia

139.1830, 66.2930, 26.5570

Trichromacy



Original Color

139.2970, 65.9720, 26.8680

Protanomaly

139.9990, 28.1040, 8.2960

Deuteranomaly

140.5290, 41.1710, 8.2670

Tritanomaly

139.1830, 66.2930, 26.5570

Monochromacy



Original Color

139.2970, 65.9720, 26.8680

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.9000, 24.0690, 9.8370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2970, 65.9720, 26.8680 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(219, 104, 112)` looks like.

```
.text, #text, p{  
    color:rgb(219, 104, 112)  
}
```

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(219, 104, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 104, 112) }
```

Border

The CSS property to change the border of an element to YIQ 139.2970, 65.9720, 26.8680 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(219, 104, 112) }
```


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

```
.border{ border-color:rgb(219, 104, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 104, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 104, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 104, 112);  
box-shadow:4px 4px 4px 4px rgb(219, 104,  
112) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2970, 65.9720, 26.8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 104, 112) }
```

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

```
.background{ background-color: rgb(219,  
104, 112) }
```

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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