

Converting Colors

YIQ(129.7960, 63.1290, 28.8330)

Have a look what the booklet for
YIQ(129.7960, 63.1290, 28.8330)
contains.

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Color

**YIQ(129.7960, 63.1290,
28.8330)**

Conversions

Conversions Part 1

Format	Color
Hex	D05E6D
RGB	208, 94, 109
RGB Percent	82%, 37%, 43%
CMY	0.1840, 0.6315, 0.5723
CMYK	0.00, 0.55, 0.48, 0.18
HSL	352°, 55%, 59%
HSV	352°, 55%, 82%
XYZ	32.7946, 22.5226, 17.1040
YIQ	129.7960, 63.1290, 28.8330

Conversions

Conversions Part 2

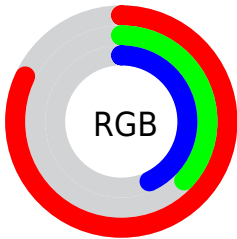
Format	Color
R_{YB}	208, 94, 109
Decimal	13655661
CIE Lab	54.58, 46.48, 13.77
CIE LCh	55, 48.476, 16.504
Yxy	22.5226, 0.4528, 0.3110
Android (android.graphics.Color)	4291845741 (0xFFD05E6D)
YUV	129.7960, -10.2524, 68.5849
Hunter-Lab	47.4580, 40.2963, 11.8523

Details

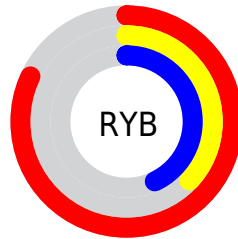
The YIQ color **129.7960, 63.1290, 28.8330** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **172.2040, -63.1290, -28.8330**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.3610, 59.9200, 26.4160**, and **75.0990, 57.9020, 29.9500** is the 20% darker color. If you saturate the color by 10%, you get **115.4170, 74.6820, 34.2180**, and if you desaturate by 10%, it is **144.1750, 51.5760, 23.4480**.

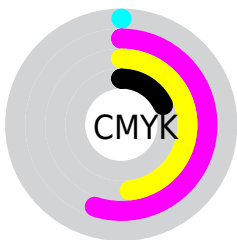
Distribution



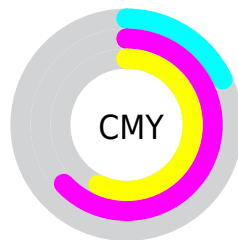
- Red (82%)
- Green (37%)
- Blue (43%)



- Red (82%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (48%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.7960, 63.1290, 28.8330 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 129.7960, 63.1290, 28.8330 by changing the saturation by 10% instead.

■ 129.7960, 63.1290,
28.8330

■ 129.7960, 63.1290,
28.8330

■ 255.0000, -0.0000,
-0.0000

■ 102.2410, 60.3780,
29.1300

■ 181.3610, 59.9200,
26.4160

■ 75.0990, 57.9020,
29.9500

■ 200.2880, 43.8280,
20.6920

■ 43.0870, 58.1760,
36.0000

■ 220.5030, 26.8650,
14.2330

■ 29.7880, 48.4120,
25.7240

■ 240.1310, 10.1770,
8.2970

■ 19.4350, 38.7400,
13.7800

■ 11.1770, 21.7310,
8.1550

■ 0.0000, 0.0000,

0.0000

■ 129.7960, 63.1290,
28.8330

■ 129.7960, 63.1290,
28.8330

■ 115.4170, 74.6820,
34.2180

■ 144.1750, 51.5760,
23.4480

■ 101.0380, 86.2350,
39.6030

■ 158.5540, 40.0230,
18.0630

■ 87.2460, 97.5130,
44.4650

■ 172.3460, 28.7450,
13.2010

■ 72.8670, 109.0660,
49.8500

■ 186.7250, 17.1920,
7.8160

■ 65.3840, 114.9800,
52.8040

■ 201.1040, 5.6390,
2.4310

■ 215.4830, -5.9140,
-2.9540

■ 229.8620,
-17.4670, -8.3390

■ 240.7190,
-27.3700, -10.5860

■ 240.9470,
-28.0120, -9.9640

Harmonies

Analogous

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



132.7680, 43.1370, 38.7290



129.7960, 63.1290, 28.8330



129.2190, 65.4710, 8.4070

Triad

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



129.7960, 63.1290, 28.8330



117.9120, -12.8770, -36.4690



106.9350, -106.8270, -7.8110

Complementary

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



129.7960, 63.1290, 28.8330



172.2040, -63.1290, -28.8330

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.



108.5360, -101.6900, -18.3140



129.7960, 63.1290, 28.8330



100.5900, -76.5600, -44.2400

Square

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



129.7960, 63.1290, 28.8330



124.0170, 26.5520, -29.6720



106.0790, -90.6380, -31.3900



127.9050, -44.2480, 19.9760

Rectangle

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



129.7960, 63.1290, 28.8330



127.8400, 58.6880, -6.3360



106.0790, -90.6380, -31.3900



108.1260, -106.0470, -10.9350

Sweetspot

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



129.7960, 63.1290, 28.8330



226.9430, 22.5100, 10.5580



136.5970, 22.4100, 56.4420



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.



129.7960, 63.1290, 28.8330



139.7400, 93.0660, 42.4580



152.7400, 56.3940, 2.2020



97.4030, 6.2350, 2.6430



52.7400, 93.0660, 42.4580



12.8290, 22.8310, 10.2470

Inverse Universe

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



129.7960, 63.1290, 28.8330



139.7400, 93.0660, 42.4580



149.2600, -56.3940, -2.2020



97.4030, 6.2350, 2.6430



52.7400, 93.0660, 42.4580



12.8290, 22.8310, 10.2470

Previews

White Background



This preview shows how the YIQ color 129.7960, 63.1290, 28.8330 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 129.7960, 63.1290, 28.8330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

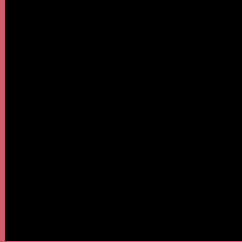
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 129.7960, 63.1290, 28.8330

Background



This preview shows how black text looks on a background with the YIQ color 129.7960, 63.1290, 28.8330.



This preview shows how white text looks on a background with the YIQ color 129.7960, 63.1290,

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

129.7960, 63.1290, 28.8330

Protanopia

130.9680, 3.0260, 0.2260

Deuteranopia

131.5650, 23.1540, -1.1180



Tritanopia

129.5850, 65.1010, 26.1330

Trichromacy



Original Color

129.7960, 63.1290, 28.8330

Protanomaly

130.6120, 24.9400, 10.5720

Deuteranomaly

130.7290, 37.7320, 10.0200

Tritanomaly

129.9270, 64.1380, 27.0660

Monochromacy



Original Color

129.7960, 63.1290, 28.8330

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.8290, 22.8310, 10.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.7960, 63.1290, 28.8330 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(208, 94, 109)` looks like.

```
.text, #text, p{  
    color:rgb(208, 94, 109)  
}
```

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(208, 94, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 94, 109) }
```

Border

The CSS property to change the border of an element to YIQ 129.7960, 63.1290, 28.8330 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(208, 94, 109) }
```


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

```
.border{ border-color:rgb(208, 94, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 94, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 94, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 94, 109);  
box-shadow:4px 4px 4px 4px rgb(208, 94,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 129.7960, 63.1290, 28.8330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 94, 109) }
```

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

```
.background{ background-color: rgb(208, 94,  
109) }
```

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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