

Converting Colors

YIQ(130.2240, 59.0480, 31.2080)

Have a look what the booklet for
YIQ(130.2240, 59.0480, 31.2080)
contains.

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Color

**YIQ(130.2240, 59.0480,
31.2080)**

Conversions

Conversions Part 1

Format	Color
Hex	CE5E76
RGB	206, 94, 118
RGB Percent	81%, 37%, 46%
CMY	0.1919, 0.6315, 0.5370
CMYK	0.00, 0.54, 0.43, 0.19
HSL	347°, 53%, 59%
HSV	347°, 54%, 81%
XYZ	32.7453, 22.4384, 19.7619
YIQ	130.2240, 59.0480, 31.2080

Conversions

Conversions Part 2

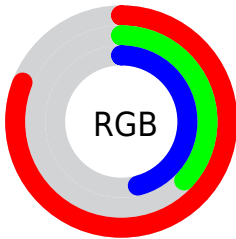
Format	Color
R_{YB}	206, 94, 118
Decimal	13524598
CIE _{Lab}	54.49, 46.68, 8.30
CIE _{LCh}	54, 47.414, 10.078
Yxy	22.4384, 0.4369, 0.2994
Android (android.graphics.Color)	4291714678 (0xFFCE5E76)
YUV	130.2240, -6.0264, 66.4556
Hunter-Lab	47.3692, 40.4971, 8.4234

Details

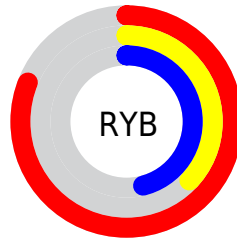
The YIQ color **130.2240, 59.0480, 31.2080** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **169.7760, -59.0480, -31.2080**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **182.5010, 56.7100, 29.5260**, and **75.7120, 54.7380, 32.2260** is the 20% darker color. If you saturate the color by 10%, you get **116.0730, 69.9590, 37.2150**, and if you desaturate by 10%, it is **144.3750, 48.1370, 25.2010**.

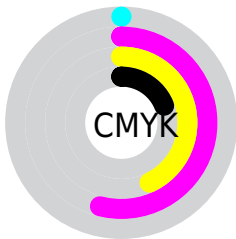
Distribution



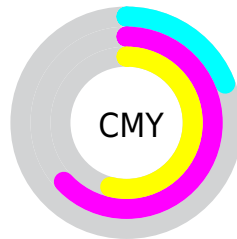
- Red (81%)
- Green (37%)
- Blue (46%)



- Red (81%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (43%)
- Black (19%)




- Cyan (19%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.2240, 59.0480, 31.2080 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 130.2240, 59.0480, 31.2080 by changing the saturation by 10% instead.


 130.2240, 59.0480,
31.2080


 130.2240, 59.0480,
31.2080


255.0000, -0.0000,
-0.0000


 102.8540, 57.2140,
31.4060


 182.5010, 56.7100,
29.5260

 75.7120, 54.7380,
32.2260

 201.4280, 40.6180,
23.8020


 43.4010, 54.4160,
38.0640

 221.6430, 23.6550,
17.3430

 30.2870, 45.5690,
27.6890

 241.3850, 6.6460,
11.7180

 19.4350, 38.7400,
13.7800

 11.1770, 21.7310,
8.1550

 0.0000, 0.0000,

0.0000

■ 130.2240, 59.0480,
31.2080

■ 130.2240, 59.0480,
31.2080

■ 116.0730, 69.9590,
37.2150

■ 144.3750, 48.1370,
25.2010

■ 102.5090, 80.5950,
42.6990

■ 157.9390, 37.5010,
19.7170

■ 88.3580, 91.5060,
48.7060

■ 172.2040, 26.2690,
14.0210

■ 74.6800, 102.4630,
53.8790

■ 185.7680, 15.6330,
8.5370

■ 66.6100, 108.6520,
57.3560

■ 199.9190, 4.7220,
2.5300

■ 214.0700, -6.1890,
-3.4770

■ 227.6340,
-16.8250, -8.9610

■ 239.4370,
-26.6360, -12.8760

■ 240.3490,
-29.2040, -10.3880

Harmonies

Analogous

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



133.3480, 35.5720, 38.1640



130.2240, 59.0480, 31.2080



129.0820, 64.5990, 13.1990

Triad

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



130.2240, 59.0480, 31.2080



119.9410, -2.6530, -34.5330



106.9520, -105.4970, -9.8890

Complementary

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



130.2240, 59.0480, 31.2080



169.7760, -59.0480, -31.2080

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.



108.2110, -99.3970, -21.3250



130.2240, 59.0480, 31.2080



103.7610, -63.8600, -43.1240

Square

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



130.2240, 59.0480, 31.2080



124.9470, 32.7410, -26.1950



104.9390, -87.4280, -34.5000



124.5830, -55.2050, 14.8030

Rectangle

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



130.2240, 59.0480, 31.2080



128.3720, 60.2460, -1.5300



104.9390, -87.4280, -34.5000



108.0290, -104.3960, -13.3240

Sweetspot

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



130.2240, 59.0480, 31.2080



227.2850, 21.5470, 11.4910



133.0800, 16.4960, 53.4880



111.0450, 13.2950, 6.8550



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.



130.2240, 59.0480, 31.2080



142.7380, 87.3800, 46.3880



146.2720, 57.9520, 7.0080



95.2180, 5.3180, 2.7420



53.7380, 87.3800, 46.3880



12.2740, 20.0800, 10.5440

Inverse Universe

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



130.2240, 59.0480, 31.2080



142.7380, 87.3800, 46.3880



153.7280, -57.9520, -7.0080



95.2180, 5.3180, 2.7420



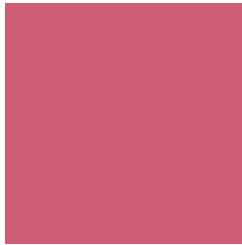
53.7380, 87.3800, 46.3880



12.2740, 20.0800, 10.5440

Previews

White Background



This preview shows how the YIQ color 130.2240, 59.0480, 31.2080 looks on a white background.

Color Contrast Check

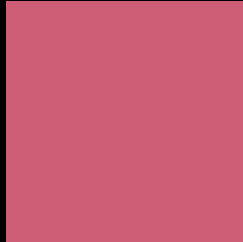
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.2240, 59.0480, 31.2080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

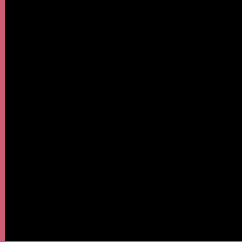
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.2240, 59.0480, 31.2080

Background



This preview shows how black text looks on a background with the YIQ color 130.2240, 59.0480, 31.2080.



This preview shows how white text looks on a background with the YIQ color 130.2240, 59.0480,

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

130.2240, 59.0480, 31.2080

Protanopia

131.2110, -1.9720, 2.7000

Deuteranopia

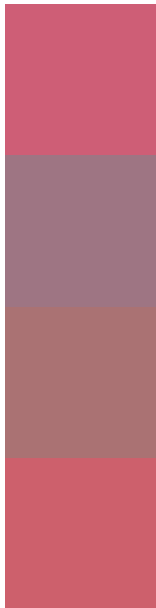
131.6940, 18.4770, 1.0450



Tritanopia

129.9760, 62.4420, 24.7620

Trichromacy



Original Color

130.2240, 59.0480, 31.2080

Protanomaly

130.8550, 19.9420, 13.0460

Deuteranomaly

130.8580, 33.0550, 12.1830

Tritanomaly

129.9590, 61.1120, 26.8400

Monochromacy



Original Color

130.2240, 59.0480, 31.2080

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.2850, 21.5470, 11.4910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.2240, 59.0480, 31.2080 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(206, 94, 118)` looks like.

```
.text, #text, p{  
    color:rgb(206, 94, 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(206, 94, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 94, 118) }
```

Border

The CSS property to change the border of an element to YIQ 130.2240, 59.0480, 31.2080 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(206, 94, 118) }
```


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

```
.border{ border-color:rgb(206, 94, 118) }
```

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

Here you see how a box with a 4 pixel rgb(206, 94, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 94, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 94, 118);  
box-shadow:4px 4px 4px 4px rgb(206, 94,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 130.2240, 59.0480, 31.2080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 94, 118) }
```

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

```
.background{ background-color: rgb(206, 94,  
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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