

Converting Colors

YIQ(130.1480, 56.2060, 27.6460)

Have a look what the booklet for
YIQ(130.1480, 56.2060, 27.6460)
contains.

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Color

**YIQ(130.1480, 56.2060,
27.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	C96173
RGB	201, 97, 115
RGB Percent	79%, 38%, 45%
CMY	0.2115, 0.6198, 0.5488
CMYK	0.00, 0.52, 0.43, 0.21
HSL	350°, 49%, 58%
HSV	350°, 52%, 79%
XYZ	31.4734, 22.2070, 18.8633
YIQ	130.1480, 56.2060, 27.6460

Conversions

Conversions Part 2

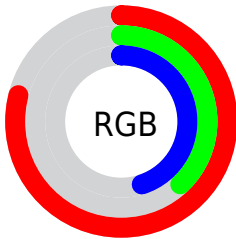
Format	Color
R_{YB}	201, 97, 115
Decimal	13197683
CIE _{Lab}	54.25, 43.13, 9.62
CIE _{LCh}	54, 44.192, 12.573
Yxy	22.2070, 0.4339, 0.3061
Android (android.graphics.Color)	4291387763 (0xFFC96173)
YUV	130.1480, -7.4680, 62.1372
Hunter-Lab	47.1243, 36.7490, 9.2539

Details

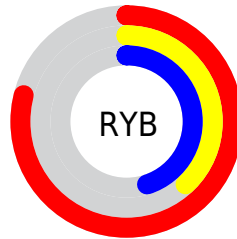
The YIQ color **130.1480, 56.2060, 27.6460** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **167.8520, -56.2060, -27.6460**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.3330, 57.1230, 27.5470**, and **76.8100, 51.3460, 27.6180** is the 20% darker color. If you saturate the color by 10%, you get **116.4700, 67.1630, 32.8190**, and if you desaturate by 10%, it is **143.8260, 45.2490, 22.4730**.

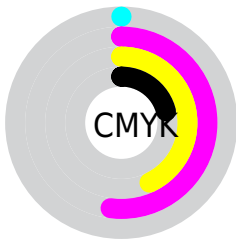
Distribution



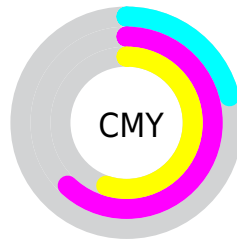
- Red (79%)
- Green (38%)
- Blue (45%)



- Red (79%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (43%)
- Black (21%)





- Cyan (21%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.1480, 56.2060, 27.6460 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 130.1480, 56.2060, 27.6460 by changing the saturation by 10% instead.


 130.1480, 56.2060,
27.6460


 130.1480, 56.2060,
27.6460


255.0000, -0.0000,
-0.0000


 103.4790, 53.7760,
27.6320


 183.3330, 57.1230,
27.5470


 76.8100, 51.3460,
27.6180


 202.8470, 40.7560,
21.3000


 48.3200, 49.9700,
30.5300

 222.4750, 24.0680,
15.3640

 28.8630, 43.8270,
26.2190

 242.6900, 7.1050,
8.9050

 18.2390, 36.3560,
12.9320

 9.6820, 18.7510,
7.0950

 0.0000, 0.0000,

0.0000

■ 130.1480, 56.2060,
27.6460

■ 130.1480, 56.2060,
27.6460

■ 116.4700, 67.1630,
32.8190

■ 143.8260, 45.2490,
22.4730

■ 102.9060, 77.7990,
38.3030

■ 157.3900, 34.6130,
16.9890

■ 89.2280, 88.7560,
43.4760

■ 171.0680, 23.6560,
11.8160

■ 75.6640, 99.3920,
48.9600

■ 184.7460, 12.6990,
6.6430

■ 64.0890, 108.5610,
53.4970

■ 198.3100, 2.0630,
1.1590

■ 212.5750, -9.1690,
-4.5370

■ 226.1390,
-19.8050, -10.0210

■ 238.0560,
-29.9370, -13.6250

■ 238.8540,
-32.1840, -11.4480

Harmonies

Analogous

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



132.4680, 35.1140, 35.4500



130.1480, 56.2060, 27.6460



129.0490, 60.1980, 10.3580

Triad

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



130.1480, 56.2060, 27.6460



119.5540, -5.8170, -32.2570



105.2080, -103.3420, -10.3980

Complementary

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



130.1480, 56.2060, 27.6460



167.8520, -56.2060, -27.6460

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.



106.8090, -98.2050, -20.9010



130.1480, 56.2060, 27.6460



105.8480, -59.5510, -38.6150

Square

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



130.1480, 56.2060, 27.6460



124.5490, 28.1100, -24.8660



103.9930, -87.5200, -32.8320



126.1990, -45.2560, 16.2160

Rectangle

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



130.1480, 56.2060, 27.6460



128.0940, 55.1570, -2.9150



103.9930, -87.5200, -32.8320



106.3990, -102.5620, -13.5220

Sweetspot

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



130.1480, 56.2060, 27.6460



227.0570, 22.1890, 10.8690



134.2710, 17.2760, 50.3640



110.9310, 13.6160, 6.5440



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.



130.1480, 56.2060, 27.6460



147.3200, 85.5010, 41.8930



147.4670, 52.9090, 4.7890



92.8050, 5.0430, 2.2190



51.9290, 88.1600, 43.2640



11.4480, 19.5300, 9.4980

Inverse Universe

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



130.1480, 56.2060, 27.6460



147.3200, 85.5010, 41.8930



150.5330, -52.9090, -4.7890



92.8050, 5.0430, 2.2190



51.9290, 88.1600, 43.2640



11.4480, 19.5300, 9.4980

Previews

White Background



This preview shows how the YIQ color 130.1480, 56.2060, 27.6460 looks on a white background.

Color Contrast Check

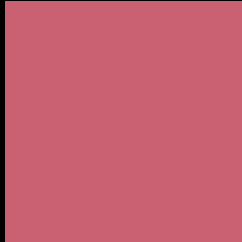
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.1480, 56.2060, 27.6460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

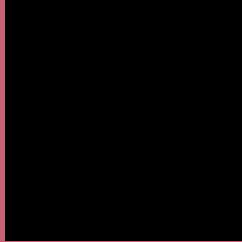
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.1480, 56.2060, 27.6460

Background



This preview shows how black text looks on a background with the YIQ color 130.1480, 56.2060, 27.6460.



This preview shows how white text looks on a background with the YIQ color 130.1480, 56.2060,

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

130.1480, 56.2060, 27.6460

Protanopia

130.9400, 0.2290, 1.3570

Deuteranopia

130.7650, 19.7150, 0.6350



Tritanopia

129.9970, 57.9490, 23.5890

Trichromacy



Original Color

130.1480, 56.2060, 27.6460

Protanomaly

130.5730, 20.6760, 10.7560

Deuteranomaly

130.8040, 33.1470, 10.5150

Tritanomaly

129.7520, 57.2610, 25.0450

Monochromacy



Original Color

130.1480, 56.2060, 27.6460

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.1600, 20.4010, 10.2330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.1480, 56.2060, 27.6460 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(201, 97, 115)` looks like.

```
.text, #text, p{  
    color:rgb(201, 97, 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(201, 97, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 97, 115) }
```

Border

The CSS property to change the border of an element to YIQ 130.1480, 56.2060, 27.6460 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(201, 97, 115) }
```


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

```
.border{ border-color:rgb(201, 97, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 97, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 97, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 97, 115);  
box-shadow:4px 4px 4px 4px rgb(201, 97,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 130.1480, 56.2060, 27.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 97, 115) }
```

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

```
.background{ background-color: rgb(201, 97,  
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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