

Converting Colors

YIQ(126.1060, 39.9700, 57.5860)

Have a look what the booklet for
YIQ(126.1060, 39.9700, 57.5860)
contains.

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Color

**YIQ(126.1060, 39.9700,
57.5860)**

Conversions

Conversions Part 1

Format	Color
Hex	C84EB4
RGB	200, 78, 180
RGB Percent	78%, 31%, 71%
CMY	0.2153, 0.6943, 0.2940
CMYK	0.00, 0.61, 0.10, 0.22
HSL	310°, 53%, 55%
HSV	310°, 61%, 78%
XYZ	34.8046, 21.0294, 45.4155
YIQ	126.1060, 39.9700, 57.5860

Conversions

Conversions Part 2

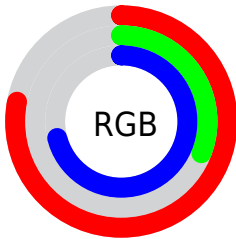
Format	Color
RYB	200, 78, 180
Decimal	13127348
CIELab	52.98, 60.38, -30.50
CIELCh	53, 67.645, 333.201
Yxy	21.0294, 0.3438, 0.2077
Android (android.graphics.Color)	4291317428 (0xFFC84EB4)
YUV	126.1060, 26.5697, 64.8050
Hunter-Lab	45.8579, 55.2242, -26.6176

Details

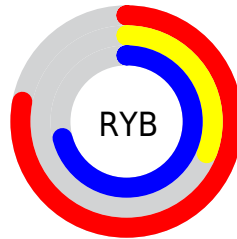
The YIQ color $126.1060, 39.9700, 57.5860$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted rose. A complement of this color would be $151.8940, -39.9700, -57.5860$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.8070, 39.3740, 57.3740$, and $61.9310, 42.2610, 65.6290$ is the 20% darker color. If you saturate the color by 10%, you get $114.0240, 46.4330, 67.1130$, and if you desaturate by 10%, it is $138.1880, 33.5070, 48.0590$.

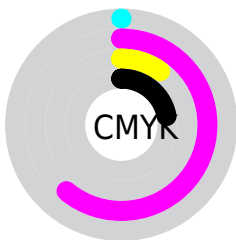
Distribution



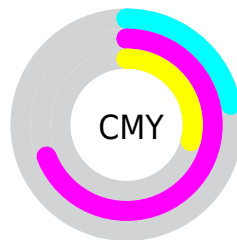
- Red (78%)
- Green (31%)
- Blue (71%)



- Red (78%)
- Yellow (31%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (10%)
- Black (22%)





- Cyan (22%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 126.1060, 39.9700, 57.5860 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 126.1060, 39.9700, 57.5860 by changing the saturation by 10% instead.


 126.1060, 39.9700,
57.5860


 126.1060, 39.9700,
57.5860


255.0000, -0.0000,
-0.0000


 97.3340, 39.3280,
58.2080


 181.8070, 39.3740,
57.3740


 61.9310, 42.2610,
65.6290


 200.4090, 25.5750,
48.6390


 46.0130, 35.7980,
56.1020


 216.8450, 17.8750,
33.9950

 35.0900, 27.7310,
42.6030

 233.8680, 9.9000,
18.8280

 24.6940, 19.6180,
29.9380

 251.4780, 1.6500,
3.1380

 14.4120, 11.1840,
17.5840

 0.3420, -0.9630,

0.9330

0.0000, 0.0000,
0.0000

126.1060, 39.9700,
57.5860

126.1060, 39.9700,
57.5860

114.0240, 46.4330,
67.1130

138.1880, 33.5070,
48.0590

101.8280, 53.2170,
76.3290

150.3840, 26.7230,
38.8430

89.7460, 59.6800,
85.8560

162.4660, 20.2600,
29.3160

78.8380, 65.5930,
94.3370

174.5480, 13.7970,
19.7890

186.6300, 7.3340,
10.2620

■ 198.8260, 0.5500,
1.0460

■ 210.9080, -5.9130,
-8.4810

■ 222.9900,
-12.3760, -18.0080

■ 233.4250,
-18.3350, -25.6550

Harmonies

Analogous

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



128.5140, -23.2530, 41.4750



126.1060, 39.9700, 57.5860



117.1150, 79.3090, 54.9970

Triad

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



126.1060, 39.9700, 57.5860



117.9150, 52.9620, -34.7340



110.7700, -102.4690, -20.7170

Complementary

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



126.1060, 39.9700, 57.5860



151.8940, -39.9700, -57.5860

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.



104.1580, -83.8510, -38.7550



126.1060, 39.9700, 57.5860



108.7800, 13.0770, -55.2990

Square

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



126.1060, 39.9700, 57.5860



118.5100, 85.7400, -12.0200



95.5570, -63.7660, -55.8460



111.9220, -113.9800, -4.8280

Rectangle

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



126.1060, 39.9700, 57.5860



116.8920, 89.5820, 39.5180



95.5570, -63.7660, -55.8460



108.7180, -96.6910, -26.3150

Sweetspot

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



126.1060, 39.9700, 57.5860



227.0860, 15.2180, 21.5700



97.2900, -28.4340, 41.7580



110.4070, 9.5800, 13.6120



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.



126.1060, 39.9700, 57.5860



142.2840, 61.1010, 87.6370



119.3800, 58.9090, 39.2370



93.6030, 2.7960, 4.3960



64.2410, 53.4920, 76.8520



14.1840, 11.8260, 16.9620

Inverse Universe

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



126.1060, 39.9700, 57.5860



142.2840, 61.1010, 87.6370



158.6200, -58.9090, -39.2370



93.6030, 2.7960, 4.3960



64.2410, 53.4920, 76.8520



14.1840, 11.8260, 16.9620

Previews

White Background



This preview shows how the YIQ color 126.1060, 39.9700, 57.5860 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 126.1060, 39.9700, 57.5860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

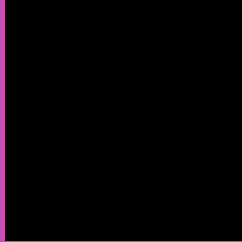
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.1060, 39.9700, 57.5860

Background



This preview shows how black text looks on a background with the YIQ color 126.1060, 39.9700, 57.5860.



This preview shows how white text looks on a background with the YIQ color 126.1060, 39.9700,

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

126.1060, 39.9700, 57.5860

Protanopia

123.1690, -53.7390, 21.2770

Deuteranopia

127.0690, -21.6430, 12.2850



Tritanopia

126.9040, 53.7770, 22.1050

Trichromacy



Original Color

126.1060, 39.9700, 57.5860



Protanomaly

124.1520, -19.5380, 34.7180



Deuteranomaly

126.7010, 0.5450, 28.6810



Tritanomaly

126.7700, 48.8230, 34.7990

Monochromacy



Original Color

126.1060, 39.9700, 57.5860



Achromatopsia

126.0000, 0.0000, 0.0000



Achromatomaly

126.3740, 14.3470, 20.8350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.1060, 39.9700, 57.5860 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(200, 78, 180)` looks like.

```
.text, #text, p{  
    color:rgb(200, 78, 180)  
}
```

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(200, 78, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 78, 180) }
```

Border

The CSS property to change the border of an element to YIQ 126.1060, 39.9700, 57.5860 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(200, 78, 180) }
```


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

```
.border{ border-color:rgb(200, 78, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 78, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 78, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 78, 180);  
box-shadow:4px 4px 4px 4px rgb(200, 78,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 126.1060, 39.9700, 57.5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 78, 180) }
```

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

```
.background{ background-color: rgb(200, 78,  
180) }
```

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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