

Converting Colors

YIQ(108.2130, 58.7220, 59.1540)

Have a look what the booklet for
YIQ(108.2130, 58.7220, 59.1540)
contains.

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Color

**YIQ(108.2130, 58.7220,
59.1540)**

Conversions

Conversions Part 1

Format	Color
Hex	C93690
RGB	201, 54, 144
RGB Percent	79%, 21%, 56%
CMY	0.2114, 0.7884, 0.4351
CMYK	0.00, 0.73, 0.28, 0.21
HSL	323°, 58%, 50%
HSV	323°, 73%, 79%
XYZ	30.4688, 17.0794, 28.0930
YIQ	108.2130, 58.7220, 59.1540

Conversions

Conversions Part 2

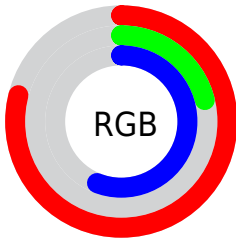
Format	Color
R_{YB}	201, 54, 144
Decimal	13186704
CIE _{Lab}	48.36, 64.78, -16.36
CIE _{LCh}	48, 66.817, 345.828
Yxy	17.0794, 0.4028, 0.2258
Android (android.graphics.Color)	4291376784 (0xFFC93690)
YUV	108.2130, 17.6430, 81.3742
Hunter-Lab	41.3272, 59.2779, -11.3746

Details

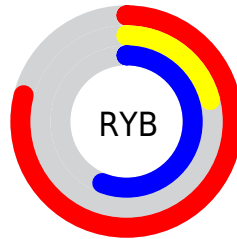
The YIQ color **108.2130, 58.7220, 59.1540** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **146.7870, -58.7220, -59.1540**, and the grayscale version is **108.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **165.1480, 57.3470, 56.5390**, and **53.4730, 55.0540, 59.5500** is the 20% darker color. If you saturate the color by 10%, you get **95.5610, 66.7900, 67.1260**, and if you desaturate by 10%, it is **120.8650, 50.6540, 51.1820**.

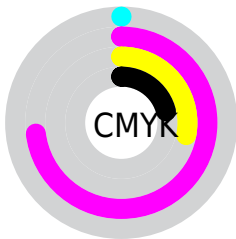
Distribution



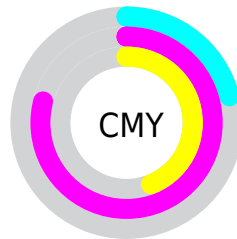
- Red (79%)
- Green (21%)
- Blue (56%)



- Red (79%)
- Yellow (21%)
- Blue (56%)



- Cyan (0%)
- Magenta (73%)
- Yellow (28%)
- Black (21%)





- Cyan (21%)
- Magenta (79%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 108.2130, 58.7220, 59.1540 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 108.2130, 58.7220, 59.1540 by changing the saturation by 10% instead.


 108.2130, 58.7220,
59.1540


 108.2130, 58.7220,
59.1540


255.0000, -0.0000,
-0.0000


 71.3370, 61.6090,
67.4090


 165.1480, 57.3470,
56.5390


 53.4730, 55.0540,
59.5500


 185.3630, 40.3840,
50.0800

 42.0660, 45.4740,
45.9380


 205.1050, 23.3750,
44.4550

 31.0720, 36.1690,
32.8490

 222.1280, 15.4000,
29.2880

 21.0180, 27.0930,
21.1170

 239.7380, 7.1500,
13.5980

 8.4860, 16.3670,
6.2470

 0.0000, 0.0000,

0.0000

■ 108.2130, 58.7220,
59.1540

■ 108.2130, 58.7220,
59.1540

■ 95.5610, 66.7900,
67.1260

■ 120.8650, 50.6540,
51.1820

■ 82.9090, 74.8580,
75.0980

■ 133.5170, 42.5860,
43.2100

■ 74.1210, 80.3130,
80.8650

■ 146.0550, 34.8390,
34.9270

■ 158.7070, 26.7710,
26.9550

■ 171.3590, 18.7030,
18.9830

■ 184.5980, 10.3600,
10.4880

■ 197.2500, 2.2920,
2.5160

■ 209.7880, -5.4550,
-5.7670

■ 222.4400,
-13.5230, -13.7390

Harmonies

Analogous

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



117.1710, 5.8140, 48.8380



108.2130, 58.7220, 59.1540



102.4820, 85.2250, 46.8970

Triad

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



108.2130, 58.7220, 59.1540



104.2160, 32.8810, -39.7510



103.2360, -100.5450, -11.5290

Complementary

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



108.2130, 58.7220, 59.1540



146.7870, -58.7220, -59.1540

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.



98.5960, -84.7240, -28.4360



108.2130, 58.7220, 59.1540



91.1580, -23.0980, -54.9860

Square

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



108.2130, 58.7220, 59.1540



108.0130, 67.9060, -19.2140



90.6960, -65.2350, -45.7390



101.3730, -107.7000, 2.5080

Rectangle

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



108.2130, 58.7220, 59.1540



105.9650, 87.3380, 25.1140



90.6960, -65.2350, -45.7390



102.1130, -96.0050, -16.7170

Sweetspot

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



108.2130, 58.7220, 59.1540



219.6200, 22.4620, 22.4460



87.5020, -13.8110, 57.5890



106.5600, 13.5230, 13.7390



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.



108.2130, 58.7220, 59.1540



113.5940, 89.5270, 90.0950



99.8910, 82.1550, 36.4510



93.3750, 3.4380, 3.7740



60.1370, 65.0480, 65.6560



13.2720, 14.3940, 14.4740

Inverse Universe

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



108.2130, 58.7220, 59.1540



113.5940, 89.5270, 90.0950



155.1090, -82.1550, -36.4510



93.3750, 3.4380, 3.7740



60.1370, 65.0480, 65.6560



13.2720, 14.3940, 14.4740

Previews

White Background



This preview shows how the YIQ color 108.2130, 58.7220, 59.1540 looks on a white background.

Color Contrast Check

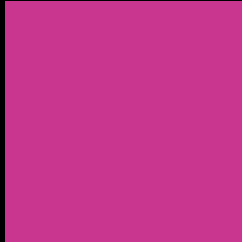
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 108.2130, 58.7220, 59.1540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

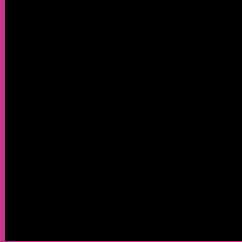
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 108.2130, 58.7220, 59.1540

Background



This preview shows how black text looks on a background with the YIQ color 108.2130, 58.7220, 59.1540.



This preview shows how white text looks on a background with the YIQ color 108.2130, 58.7220,

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

108.2130, 58.7220, 59.1540

Protanopia

113.4770, -40.1670, 17.6010

Deuteranopia

116.8180, -4.9990, 8.0010



Tritanopia

110.3470, 71.7030, 27.6310

Trichromacy



Original Color

108.2130, 58.7220, 59.1540

Protanomaly

111.8840, -4.2240, 32.5120

Deuteranomaly

114.1020, 18.2890, 26.4890

Tritanomaly

109.5720, 67.1160, 39.1800

Monochromacy



Original Color

108.2130, 58.7220, 59.1540

Achromatopsia

108.0000, -0.0000, 0.0000

Achromatomaly

107.9080, 21.5910, 21.7110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 108.2130, 58.7220, 59.1540 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, 54, 144)` looks like.

```
.text, #text, p{  
    color:rgb(201, 54, 144)  
}
```

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, 54, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 54, 144) }
```

Border

The CSS property to change the border of an element to YIQ 108.2130, 58.7220, 59.1540 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, 54, 144) }
```


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

```
.border{ border-color:rgb(201, 54, 144) }
```

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

Here you see how a box with a 4 pixel rgb(201, 54, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 54, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 54, 144);  
box-shadow:4px 4px 4px 4px rgb(201, 54,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 108.2130, 58.7220, 59.1540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 54, 144) }
```

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

```
.background{ background-color: rgb(201, 54,  
144) }
```

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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