

Converting Colors

YIQ(126.0910, 52.3530, 36.9050)

Have a look what the booklet for
YIQ(126.0910, 52.3530, 36.9050)
contains.

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Color

**YIQ(126.0910, 52.3530,
36.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	C75883
RGB	199, 88, 131
RGB Percent	78%, 35%, 51%
CMY	0.2193, 0.6551, 0.4861
CMYK	0.00, 0.56, 0.34, 0.22
HSL	337°, 50%, 56%
HSV	337°, 56%, 78%
XYZ	31.1585, 20.7640, 23.8542
YIQ	126.0910, 52.3530, 36.9050

Conversions

Conversions Part 2

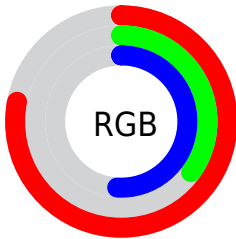
Format	Color
R_{YB}	199, 88, 131
Decimal	13064323
CIE _{Lab}	52.69, 48.68, -2.14
CIE _{LCh}	53, 48.728, 357.487
Yxy	20.7640, 0.4112, 0.2740
Android (android.graphics.Color)	4291254403 (0xFFC75883)
YUV	126.0910, 2.4201, 63.9412
Hunter-Lab	45.5675, 42.3131, 0.8595

Details

The YIQ color **126.0910, 52.3530, 36.9050** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **160.9090, -52.3530, -36.9050**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.5750, 53.8660, 37.0180**, and **71.1770, 49.2350, 38.3470** is the 20% darker color. If you saturate the color by 10%, you get **112.9830, 61.7050, 43.6330**, and if you desaturate by 10%, it is **139.1990, 43.0010, 30.1770**.

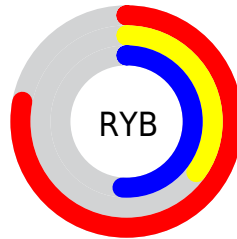
Distribution



Red (78%)

Green (35%)

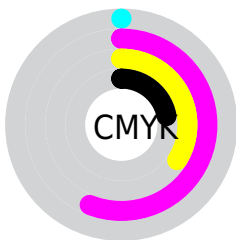
Blue (51%)



Red (78%)

Yellow (35%)

Blue (51%)

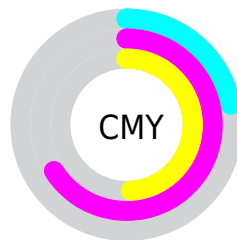


Cyan (0%)

Magenta (56%)

Yellow (34%)

Black (22%)



Cyan (22%)


Magenta (66%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 126.0910, 52.3530, 36.9050 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 126.0910, 52.3530, 36.9050 by changing the saturation by 10% instead.


 126.0910, 52.3530,
36.9050


 126.0910, 52.3530,
36.9050


255.0000, -0.0000,
-0.0000


 98.7210, 50.5190,
37.1030


 180.5750, 53.8660,
37.0180

 71.1770, 49.2350,
38.3470


 199.6160, 37.4530,
31.6050


 40.8120, 49.0050,
42.5170

 219.8310, 20.4900,
25.1460

 29.9320, 39.3790,
29.7390

 237.9770, 7.9750,
15.1670

 20.0630, 31.2200,
17.9080

 9.3830, 18.1550,
6.8830

 0.0000, 0.0000,

0.0000

■ 126.0910, 52.3530,
36.9050

■ 126.0910, 52.3530,
36.9050

■ 112.9830, 61.7050,
43.6330

■ 139.1990, 43.0010,
30.1770

■ 99.8750, 71.0570,
50.3610

■ 152.3070, 33.6490,
23.4490

■ 86.6530, 80.7300,
56.7780

■ 165.5290, 23.9760,
17.0320

■ 73.5450, 90.0820,
63.5060

■ 178.6370, 14.6240,
10.3040

■ 68.2790, 93.8870,
66.1350

■ 191.1580, 5.5470,
4.0990

■ 204.2660, -3.8050,
-2.6290

■ 217.3740,
-13.1570, -9.3570

■ 230.5960,
-22.8300, -15.7740

■ 236.6600,
-28.8820, -16.2260

Harmonies

Analogous

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



129.3340, 20.9920, 38.0800



126.0910, 52.3530, 36.9050



124.3630, 65.6060, 22.4860

Triad

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



126.0910, 52.3530, 36.9050



117.3790, 13.6690, -32.9790



105.1110, -101.6910, -12.7870

Complementary

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



126.0910, 52.3530, 36.9050



160.9090, -52.3530, -36.9050

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.



104.2840, -92.4730, -25.6650



126.0910, 52.3530, 36.9050



108.2070, -32.8210, -38.4610

Square

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



126.0910, 52.3530, 36.9050



120.8670, 44.8900, -20.5980



99.4960, -78.9910, -38.7270



100.7230, -103.1140, -3.5140

Rectangle

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



126.0910, 52.3530, 36.9050



123.8060, 65.1960, 7.8840



99.4960, -78.9910, -38.7270



105.2590, -99.3520, -16.6320

Sweetspot

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



126.0910, 52.3530, 36.9050



226.6810, 20.4920, 14.0920



120.6870, 4.3010, 48.7250



110.9140, 12.2860, 8.6220



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.



126.0910, 52.3530, 36.9050



142.6530, 80.7300, 56.7780



127.6460, 63.1310, 17.7790



93.0330, 4.4010, 2.8410



55.9190, 76.9250, 54.1490



12.3600, 16.9620, 11.9860

Inverse Universe

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



126.0910, 52.3530, 36.9050



142.6530, 80.7300, 56.7780



159.3540, -63.1310, -17.7790



93.0330, 4.4010, 2.8410



55.9190, 76.9250, 54.1490



12.3600, 16.9620, 11.9860

Previews

White Background



This preview shows how the YIQ color 126.0910, 52.3530, 36.9050 looks on a white background.

Color Contrast Check

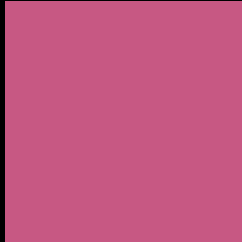
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.0910, 52.3530, 36.9050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

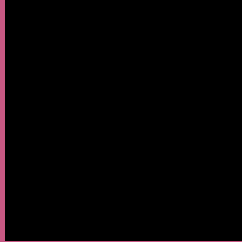
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.0910, 52.3530, 36.9050

Background



This preview shows how black text looks on a background with the YIQ color 126.0910, 52.3530, 36.9050.



This preview shows how white text looks on a background with the YIQ color 126.0910, 52.3530,

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

126.0910, 52.3530, 36.9050

Protanopia

126.8110, -12.2890, 7.9590

Deuteranopia

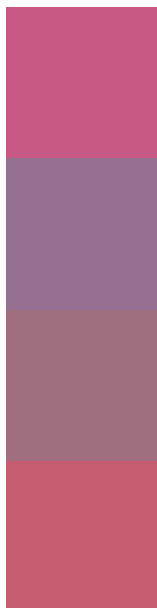
127.5390, 8.8480, 4.8480



Tritanopia

125.5950, 59.1410, 24.0130

Trichromacy



Original Color

126.0910, 52.3530, 36.9050

Protanomaly

126.9390, 11.1380, 18.4180

Deuteranomaly

127.3010, 24.6180, 16.4100

Tritanomaly

125.9740, 56.7560, 28.6920

Monochromacy



Original Color

126.0910, 52.3530, 36.9050

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0830, 19.3000, 13.6680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.0910, 52.3530, 36.9050 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(199, 88, 131)` looks like.

```
.text, #text, p{  
    color:rgb(199, 88, 131)  
}
```

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(199, 88, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 88, 131) }
```

Border

The CSS property to change the border of an element to YIQ 126.0910, 52.3530, 36.9050 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(199, 88, 131) }
```


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

```
.border{ border-color:rgb(199, 88, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 88, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 88, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 88, 131);  
box-shadow:4px 4px 4px 4px rgb(199, 88,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 126.0910, 52.3530, 36.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 88, 131) }
```

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

```
.background{ background-color: rgb(199, 88,  
131) }
```

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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