

Converting Colors

YIQ(156.0190, 25.3520, 14.1200)

Have a look what the booklet for
YIQ(156.0190, 25.3520, 14.1200)
contains.

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Color

**YIQ(156.0190, 25.3520,
14.1200)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8C98
RGB	189, 140, 152
RGB Percent	74%, 55%, 60%
CMY	0.2587, 0.4510, 0.4038
CMYK	0.00, 0.26, 0.20, 0.26
HSL	345°, 27%, 65%
HSV	345°, 26%, 74%
XYZ	36.0386, 31.8408, 33.9622
YIQ	156.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

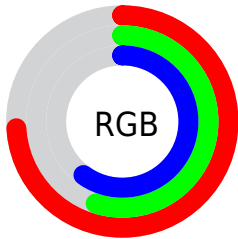
Format	Color
R _Y B	189, 140, 152
Decimal	12422296
CIE Lab	63.21, 20.47, 0.93
CIE LCh	63, 20.487, 2.615
Yxy	31.8408, 0.3539, 0.3127
Android (android.graphics.Color)	4290612376 (0xFFBD8C98)
YUV	156.0190, -1.9814, 28.9243
Hunter-Lab	56.4276, 15.2541, 3.8144

Details

The YIQ color **156.0190, 25.3520, 14.1200** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.9810, -25.3520, -14.1200**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.9160, 27.1400, 14.7560**, and **104.1220, 23.5640, 13.4840** is the 20% darker color. If you saturate the color by 10%, you get **143.2700, 35.0710, 19.7030**, and if you desaturate by 10%, it is **168.7680, 15.6330, 8.5370**.

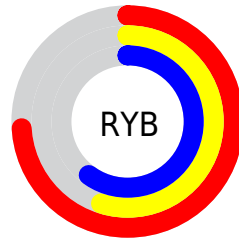
Distribution



Red (74%)

Green (55%)

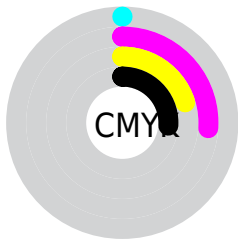
Blue (60%)



Red (74%)

Yellow (55%)

Blue (60%)

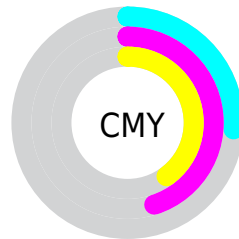


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (26%)



Cyan (26%)


Magenta (45%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 156.0190, 25.3520, 14.1200 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 156.0190, 25.3520, 14.1200 by changing the saturation by 10% instead.


 156.0190, 25.3520,
14.1200


 156.0190, 25.3520,
14.1200


255.0000, -0.0000,
-0.0000


 129.7200, 24.7560,
13.9080


 210.9160, 27.1400,
14.7560


 104.1220, 23.5640,
13.4840


 233.2350, 15.8160,
10.7280

 80.1110, 22.0970,
12.5370

 252.6520, 1.1000,
2.0920

 56.6270, 20.5840,
12.4240

 34.0290, 19.3920,
12.0000

 12.8010, 20.0340,
11.3780

 0.0000, 0.0000,

0.0000

■ 156.0190, 25.3520,
14.1200

■ 156.0190, 25.3520,
14.1200

■ 143.2700, 35.0710,
19.7030

■ 168.7680, 15.6330,
8.5370

■ 130.4070, 45.1110,
24.9750

■ 181.6310, 5.5930,
3.2650

■ 117.6580, 54.8300,
30.5580

■ 194.3800, -4.1260,
-2.3180

■ 104.9090, 64.5490,
36.1410

■ 207.1290,
-13.8450, -7.9010

■ 92.1600, 74.2680,
41.7240

■ 219.8780,
-23.5640, -13.4840

■ 79.8840, 84.0330,
46.4730

■ 232.1540,
-33.3290, -18.2330

■ 67.1350, 93.7520,
52.0560

■ 234.9240,
-38.3730, -14.9250

■ 61.7550, 97.8780,
54.3740

■ 235.2660,
-39.3360, -13.9920

Harmonies

Analogous

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



155.9560, 12.4680, 16.3400



156.0190, 25.3520, 14.1200



155.4400, 31.1760, 7.6880

Triad

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



156.0190, 25.3520, 14.1200



150.0090, 3.8080, -13.9520



147.9110, -36.3580, -1.8780

Complementary

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



156.0190, 25.3520, 14.1200



172.9810, -25.3520, -14.1200

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.



145.7870, -39.2450, -10.1330



156.0190, 25.3520, 14.1200



147.6740, -14.3020, -16.1420

Square

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



156.0190, 25.3520, 14.1200



151.8970, 18.9830, -8.1290



145.5290, -29.8910, -14.4590



152.0100, -23.1550, 6.6450

Rectangle

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



156.0190, 25.3520, 14.1200



154.0930, 30.5350, 2.7830



145.5290, -29.8910, -14.4590



147.1340, -38.6040, -5.2280

Sweetspot

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



156.0190, 25.3520, 14.1200



231.5500, 10.3150, 5.7950



156.6490, 6.3230, 23.0830



113.9300, 6.1890, 3.4770



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



156.0190, 25.3520, 14.1200



193.8900, 39.1970, 22.0210



161.6950, 25.9040, 4.1120



87.9190, 4.7220, 2.5300



51.6880, 81.6490, 45.6250



10.1810, 15.9080, 9.0600

Inverse Universe

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



156.0190, 25.3520, 14.1200



193.8900, 39.1970, 22.0210



167.3050, -25.9040, -4.1120



87.9190, 4.7220, 2.5300



51.6880, 81.6490, 45.6250



10.1810, 15.9080, 9.0600

Previews

White Background



This preview shows how the YIQ color 156.0190, 25.3520, 14.1200 looks on a white background.

Color Contrast Check

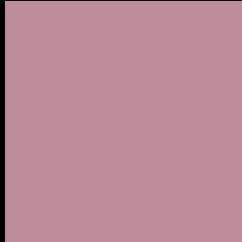
Large Text (above 18pt) WCAG AA × Fail

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 156.0190, 25.3520, 14.1200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

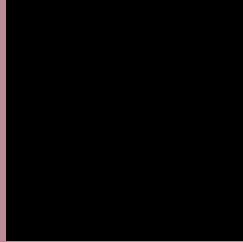
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.0190, 25.3520, 14.1200

Background



This preview shows how black text looks on a background with the YIQ color 156.0190, 25.3520, 14.1200.



This preview shows how white text looks on a background with the YIQ color 156.0190, 25.3520,

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

156.0190, 25.3520, 14.1200

Protanopia

153.3960, -1.0550, 2.6010

Deuteranopia

154.5070, 11.8740, 5.0740



Tritanopia

155.9050, 25.6730, 13.8090

Trichromacy



Original Color

156.0190, 25.3520, 14.1200

Protanomaly

154.5930, 8.7560, 6.5160

Deuteranomaly

154.9530, 16.5500, 8.4380

Tritanomaly

155.9050, 25.6730, 13.8090

Monochromacy



Original Color

156.0190, 25.3520, 14.1200

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

155.9520, 9.1230, 5.3710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.0190, 25.3520, 14.1200 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(189, 140, 152)` looks like.

```
.text, #text, p{  
    color:rgb(189, 140, 152)  
}
```

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(189, 140, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 140, 152) }
```

Border

The CSS property to change the border of an element to YIQ 156.0190, 25.3520, 14.1200 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(189, 140, 152) }
```


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

```
.border{ border-color:rgb(189, 140, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 140, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 140, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 140, 152);  
box-shadow:4px 4px 4px 4px rgb(189, 140,  
152) }
```

Background

The CSS property to change the background color of an element to YIQ 156.0190, 25.3520, 14.1200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 140, 152) }
```

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

```
.background{ background-color: rgb(189,  
140, 152) }
```

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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