

Converting Colors

YIQ(119.6070, 15.3090, 25.4290)

Have a look what the booklet for
YIQ(119.6070, 15.3090, 25.4290)
contains.

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Color

**YIQ(119.6070, 15.3090,
25.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	966392
RGB	150, 99, 146
RGB Percent	59%, 39%, 57%
CMY	0.4116, 0.6118, 0.4274
CMYK	0.00, 0.34, 0.03, 0.41
HSL	305°, 21%, 49%
HSV	305°, 34%, 59%
XYZ	22.2334, 17.4828, 29.3994
YIQ	119.6070, 15.3090, 25.4290

Conversions

Conversions Part 2

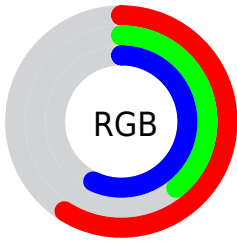
Format	Color
R_{YB}	150, 99, 146
Decimal	9855890
CIE _{Lab}	48.86, 28.50, -17.44
CIE _{LCh}	49, 33.407, 328.540
Yxy	17.4828, 0.3217, 0.2530
Android (android.graphics.Color)	4288045970 (0xFF966392)
YUV	119.6070, 13.0117, 26.6547
Hunter-Lab	41.8125, 21.7437, -12.4195

Details

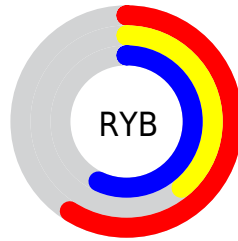
The YIQ color **119.6070, 15.3090, 25.4290** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129.3930, -15.3090, -25.4290**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **172.7320, 16.4550, 26.6870**, and **70.0690, 13.8880, 23.6480** is the 20% darker color. If you saturate the color by 10%, you get **110.6880, 19.7550, 32.9630**, and if you desaturate by 10%, it is **128.5260, 10.8630, 17.8950**.

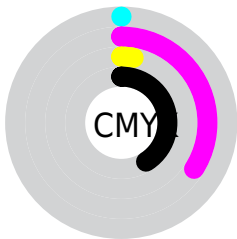
Distribution



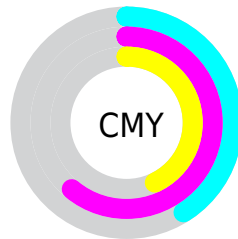
- Red (59%)
- Green (39%)
- Blue (57%)



- Red (59%)
- Yellow (39%)
- Blue (57%)



- Cyan (0%)
- Magenta (34%)
- Yellow (3%)
- Black (41%)





- Cyan (41%)
- Magenta (61%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 119.6070, 15.3090, 25.4290 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 119.6070, 15.3090, 25.4290 by changing the saturation by 10% instead.


 119.6070, 15.3090,
25.4290


 119.6070, 15.3090,
25.4290


255.0000, -0.0000,
-0.0000


 94.1940, 15.0340,
24.9060


 172.7320, 16.4550,
26.6870

 70.0690, 13.8880,
23.6480


 200.1450, 16.7300,
27.2100

 46.4710, 12.6960,
23.2240

 225.6500, 13.7500,
26.1500

 22.8840, 12.9710,
23.7470

 242.6730, 5.7750,
10.9830

 12.1620, 8.8920,
15.0680

 0.0000, 0.0000,
0.0000

119.6070, 15.3090,
25.4290

119.6070, 15.3090,
25.4290

110.6880, 19.7550,
32.9630

128.5260, 10.8630,
17.8950

101.7690, 24.2010,
40.4970

137.4450, 6.4170,
10.3610

92.7360, 28.9680,
47.7200

146.4780, 1.6500,
3.1380

83.8170, 33.4140,
55.2540

155.3970, -2.7960,
-4.3960

74.8980, 37.8600,
62.7880

164.3160, -7.2420,
-11.9300

65.9790, 42.3060,
70.3220


173.2350,
-11.6880, -19.4640

60.5820, 45.1020,
74.7180

182.1540,
-16.1340, -26.9980

191.0730,

-20.5800, -34.5320

 200.1060,
-25.3470, -41.7550

Harmonies

Analogous

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



117.8900, -13.5290, 19.4230



119.6070, 15.3090, 25.4290



118.3890, 36.3540, 23.9860

Triad

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



119.6070, 15.3090, 25.4290



114.0090, 30.1710, -12.6530



92.4980, -81.3320, -23.8280

Complementary

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



119.6070, 15.3090, 25.4290



129.3930, -15.3090, -25.4290

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.



95.2750, -61.8910, -29.2430



119.6070, 15.3090, 25.4290



110.7180, 8.7610, -21.1190

Square

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



119.6070, 15.3090, 25.4290



115.8570, 42.8230, 0.3510



106.4680, -19.8940, -24.9340



93.2450, -87.5690, -15.4170

Rectangle

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



119.6070, 15.3090, 25.4290



117.4080, 43.3700, 17.9780



106.4680, -19.8940, -24.9340



92.0590, -78.7180, -27.1500

Sweetspot

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



119.6070, 15.3090, 25.4290



182.0320, 6.1420, 9.8380



105.7110, -14.5830, 16.4970



89.8420, 3.6210, 5.9650



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



119.6070, 15.3090, 25.4290



146.3560, 23.9260, 39.9740



116.7570, 23.3340, 17.6540



69.7770, 2.2460, 3.3500



55.7400, 41.4810, 68.7530



4.0160, 3.0710, 4.9190

Inverse Universe

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



119.6070, 15.3090, 25.4290



146.3560, 23.9260, 39.9740



132.2430, -23.3340, -17.6540



69.7770, 2.2460, 3.3500



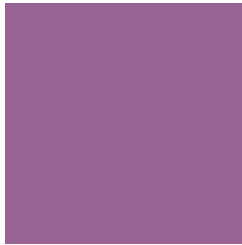
55.7400, 41.4810, 68.7530



4.0160, 3.0710, 4.9190

Previews

White Background



This preview shows how the YIQ color 119.6070, 15.3090, 25.4290 looks on a white background.

Color Contrast Check

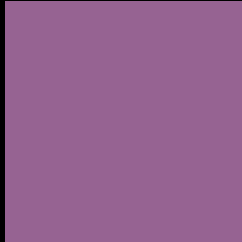
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.6070, 15.3090, 25.4290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

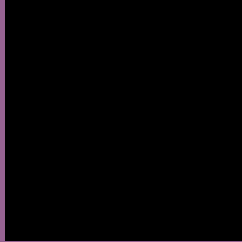
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 119.6070, 15.3090, 25.4290

Background



This preview shows how black text looks on a background with the YIQ color 119.6070, 15.3090, 25.4290.



This preview shows how white text looks on a background with the YIQ color 119.6070, 15.3090,

25.4290.

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

119.6070, 15.3090, 25.4290

Protanopia

116.6130, -20.3590, 11.0410

Deuteranopia

117.3060, -9.3090, 9.0190



Tritanopia

118.1710, 21.8680, 11.1800

Trichromacy



Original Color

119.6070, 15.3090, 25.4290

Protanomaly

117.7180, -7.2930, 16.5390

Deuteranomaly

118.3720, -0.5070, 14.7010

Tritanomaly

118.6640, 19.1620, 16.1700

Monochromacy



Original Color

119.6070, 15.3090, 25.4290

Achromatopsia

120.0000, -0.0000, -0.0000

Achromatomaly

119.6190, 5.8670, 9.3150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.6070, 15.3090, 25.4290 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(150, 99, 146)` looks like.

```
.text, #text, p{  
    color:rgb(150, 99, 146)  
}
```

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(150, 99, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 99, 146) }
```

Border

The CSS property to change the border of an element to YIQ 119.6070, 15.3090, 25.4290 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(150, 99, 146) }
```


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

```
.border{ border-color:rgb(150, 99, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 99, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 99, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 99, 146);  
box-shadow:4px 4px 4px 4px rgb(150, 99,  
146) }
```

Background

The CSS property to change the background color of an element to YIQ 119.6070, 15.3090, 25.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 99, 146) }
```

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

```
.background{ background-color: rgb(150, 99,  
146) }
```

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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