

Converting Colors

YIQ(145.0670, 25.3970, 18.8130)

Have a look what the booklet for
YIQ(145.0670, 25.3970, 18.8130)
contains.

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Color

**YIQ(145.0670, 25.3970,
18.8130)**

Conversions

Conversions Part 1

Format	Color
Hex	B57E95
RGB	181, 126, 149
RGB Percent	71%, 49%, 58%
CMY	0.2900, 0.5060, 0.4156
CMYK	0.00, 0.30, 0.18, 0.29
HSL	335°, 27%, 60%
HSV	335°, 30%, 71%
XYZ	31.9492, 26.9146, 31.9538
YIQ	145.0670, 25.3970, 18.8130

Conversions

Conversions Part 2

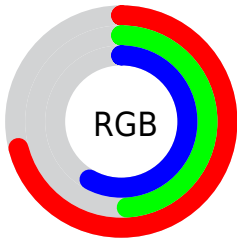
Format	Color
RYB	181, 126, 149
Decimal	11894421
CIELab	58.90, 24.83, -3.78
CIElCh	59, 25.113, 351.347
Yxy	26.9146, 0.3518, 0.2964
Android (android.graphics.Color)	4290084501 (0xFFB57E95)
YUV	145.0670, 1.9390, 31.5132
Hunter-Lab	51.8793, 19.1379, -0.2027

Details

The YIQ color **145.0670, 25.3970, 18.8130** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161.9330, -25.3970, -18.8130**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **199.3770, 27.4600, 19.9720**, and **93.7570, 23.3340, 17.6540** is the 20% darker color. If you saturate the color by 10%, you get **133.2470, 33.8780, 24.8060**, and if you desaturate by 10%, it is **156.8870, 16.9160, 12.8200**.

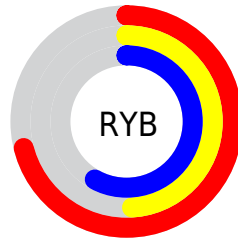
Distribution



Red (71%)

Green (49%)

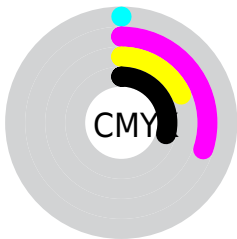
Blue (58%)



Red (71%)

Yellow (49%)

Blue (58%)

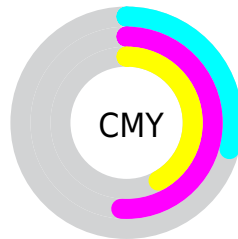


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (29%)



Cyan (29%)


Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 145.0670, 25.3970, 18.8130 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 145.0670, 25.3970, 18.8130 by changing the saturation by 10% instead.


 145.0670, 25.3970,
18.8130


 145.0670, 25.3970,
18.8130


255.0000, -0.0000,
-0.0000

 119.3550, 24.5260,
18.0780


 199.3770, 27.4600,
19.9720


 93.7570, 23.3340,
17.6540


 224.0880, 20.9040,
17.6400

 69.8600, 21.5460,
17.0180

 243.2600, 5.5000,
10.4600

 46.2620, 20.3540,
16.5940

 23.1910, 19.1160,
17.0040

 10.4370, 18.0630,
8.5510

 0.0000, 0.0000,

0.0000

■ 145.0670, 25.3970,
18.8130

■ 145.0670, 25.3970,
18.8130

■ 133.2470, 33.8780,
24.8060

■ 156.8870, 16.9160,
12.8200

■ 121.5410, 42.0380,
31.1100

■ 168.5930, 8.7560,
6.5160

■ 109.7210, 50.5190,
37.1030

■ 180.4130, 0.2750,
0.5230

■ 98.0150, 58.6790,
43.4070

■ 192.1190, -7.8850,
-5.7810

■ 85.6080, 67.4350,
49.9230

■ 204.5260,
-16.6410, -12.2970

■ 73.9020, 75.5950,
56.2270

■ 216.2320,
-24.8010, -18.6010

■ 62.7830, 83.4800,
62.0080

■ 228.0520,
-33.2820, -24.5940

■ 230.3660,
-37.0420, -22.5300

■ 231.6200,
-40.5730, -19.1090

Harmonies

Analogous

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



145.1990, 7.4700, 18.8140



145.0670, 25.3970, 18.8130



144.0540, 35.4390, 13.0310

Triad

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



145.0670, 25.3970, 18.8130



138.6740, 12.0610, -14.8430



131.9090, -51.2120, -8.0120

Complementary

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



145.0670, 25.3970, 18.8130



161.9330, -25.3970, -18.8130

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.



130.4220, -48.6430, -16.0270



145.0670, 25.3970, 18.8130



136.3170, -8.9830, -18.9270

Square

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



145.0670, 25.3970, 18.8130



140.9150, 27.7400, -7.1400



132.8830, -31.1280, -19.5760



137.8880, -37.5510, 3.2250

Rectangle

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



145.0670, 25.3970, 18.8130



143.4360, 36.9990, 6.7830



132.8830, -31.1280, -19.5760



130.7300, -52.2660, -10.9380

Sweetspot

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



145.0670, 25.3970, 18.8130



220.6040, 10.2230, 7.4630



141.5390, 0.8210, 23.6770



108.5710, 5.8220, 4.6220



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



145.0670, 25.3970, 18.8130



179.4050, 39.4250, 28.9050



144.7930, 31.6800, 9.5680



83.1470, 4.0800, 3.1520



53.0430, 70.6440, 52.3400



9.0280, 11.9650, 8.9330

Inverse Universe

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



145.0670, 25.3970, 18.8130



179.4050, 39.4250, 28.9050



162.2070, -31.6800, -9.5680



83.1470, 4.0800, 3.1520



53.0430, 70.6440, 52.3400



9.0280, 11.9650, 8.9330

Previews

White Background



This preview shows how the YIQ color 145.0670, 25.3970, 18.8130 looks on a white background.

Color Contrast Check

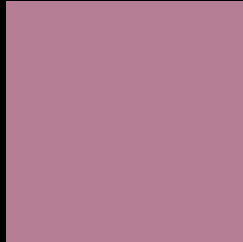
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.0670, 25.3970, 18.8130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

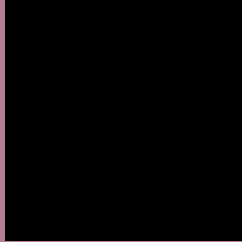
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 145.0670, 25.3970, 18.8130

Background



This preview shows how black text looks on a background with the YIQ color 145.0670, 25.3970, 18.8130.



This preview shows how white text looks on a background with the YIQ color 145.0670, 25.3970,

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

145.0670, 25.3970, 18.8130

Protanopia

142.6390, -6.0530, 5.0750

Deuteranopia

143.8100, 6.6470, 6.1910



Tritanopia

144.6880, 27.7820, 14.1340

Trichromacy



Original Color

145.0670, 25.3970, 18.8130

Protanomaly

143.8470, 5.2250, 9.9370

Deuteranomaly

144.5660, 13.3860, 10.7140

Tritanomaly

144.5570, 26.7730, 15.9010

Monochromacy



Original Color

145.0670, 25.3970, 18.8130

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

144.8920, 9.3520, 6.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.0670, 25.3970, 18.8130 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(181, 126, 149)` looks like.

```
.text, #text, p{  
    color:rgb(181, 126, 149)  
}
```

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(181, 126, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 126, 149) }
```

Border

The CSS property to change the border of an element to YIQ 145.0670, 25.3970, 18.8130 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(181, 126, 149) }
```


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

```
.border{ border-color:rgb(181, 126, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 126, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 126, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 126, 149); box-shadow:4px 4px 4px 4px rgb(181, 126, 149) }
```

Background

The CSS property to change the background color of an element to YIQ 145.0670, 25.3970, 18.8130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 126, 149) }
```

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

```
.background{ background-color: rgb(181,  
126, 149) }
```

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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