

Converting Colors

YIQ(145.4860, 8.3400, 25.0760)

Have a look what the booklet for
YIQ(145.4860, 8.3400, 25.0760)
contains.

YIQ(145.4860, 8.3400, 25.0760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(145.4860, 8.3400,
25.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	A97FB3
RGB	169, 127, 179
RGB Percent	66%, 50%, 70%
CMY	0.3371, 0.5020, 0.2980
CMYK	0.06, 0.29, 0.00, 0.30
HSL	289°, 25%, 60%
HSV	289°, 29%, 70%
XYZ	32.0930, 26.8676, 46.1413
YIQ	145.4860, 8.3400, 25.0760

Conversions

Conversions Part 2

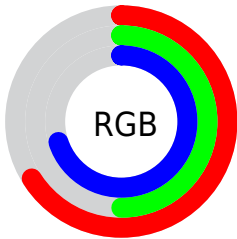
Format	Color
RYB	169, 127, 179
Decimal	11108275
CIELab	58.85, 25.54, -21.17
CIELCh	59, 33.170, 320.341
Yxy	26.8676, 0.3054, 0.2556
Android (android.graphics.Color)	4289298355 (0xFFA97FB3)
YUV	145.4860, 16.5224, 20.6218
Hunter-Lab	51.8339, 19.8091, -16.4948

Details

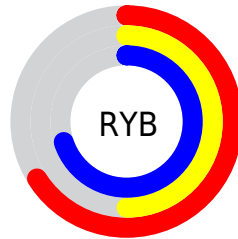
The YIQ color **145.4860, 8.3400, 25.0760** is a light color, and the websafe version is hex **996699**. A complement of this color would be **160.5140, -8.3400, -25.0760**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **199.7250, 9.1650, 26.6450**, and **94.2470, 7.5150, 23.5070** is the 20% darker color. If you saturate the color by 10%, you get **134.0230, 11.5020, 33.8540**, and if you desaturate by 10%, it is **156.9490, 5.1780, 16.2980**.

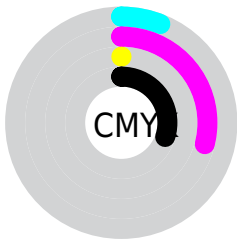
Distribution



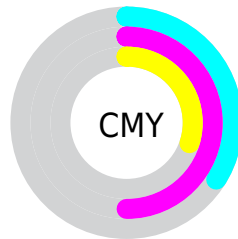
- Red (66%)
- Green (50%)
- Blue (70%)



- Red (66%)
- Yellow (50%)
- Blue (70%)



- Cyan (6%)
- Magenta (29%)
- Yellow (0%)
- Black (30%)



- Cyan (34%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.4860, 8.3400, 25.0760 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 145.4860, 8.3400, 25.0760 by changing the saturation by 10% instead.

■ 145.4860, 8.3400,
25.0760

■ 145.4860, 8.3400,
25.0760

255.0000, -0.0000,
-0.0000

■ 119.6600, 7.7900,
24.0300

■ 199.7250, 9.1650,
26.6450

■ 94.2470, 7.5150,
23.5070

■ 227.1120, 12.3290,
24.3690

■ 70.4210, 6.9650,
22.4610

■ 243.8470, 5.2250,
9.9370

■ 47.0080, 6.6900,
21.9380

■ 24.2960, 5.8190,
21.2030

■ 10.9380, 3.7110,
15.3510

■ 0.5700, -1.6050,

1.5550

■ 0.0000, 0.0000,
0.0000

■ 145.4860, 8.3400,
25.0760

■ 145.4860, 8.3400,
25.0760

■ 134.0230, 11.5020,
33.8540

■ 156.9490, 5.1780,
16.2980

■ 122.2610, 14.0680,
42.4200

■ 168.7110, 2.6120,
7.7320

■ 110.7980, 17.2300,
51.1980

■ 180.1740, -0.5500,
-1.0460

■ 99.0360, 19.7960,
59.7640

■ 191.9360, -3.1160,
-9.6120

■ 87.5730, 22.9580,
68.5420

■ 202.8120, -6.0030,
-17.8670

76.3980, 25.2490,
76.5850

214.5740, -8.5690,
-26.4330

64.9350, 28.4110,
85.3630

226.0370,
-11.7310, -35.2110

63.7610, 28.9610,
86.4090

228.6950,
-10.7680, -36.1440

229.8910, -8.3840,
-35.2960

Harmonies

Analogous

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



142.5190, -22.7900, 16.5540



145.4860, 8.3400, 25.0760



145.1760, 32.6400, 25.2160

Triad

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



145.4860, 8.3400, 25.0760



140.5260, 36.0850, -9.6990



117.6890, -80.5520, -26.9520

Complementary

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



145.4860, 8.3400, 25.0760



160.5140, -8.3400, -25.0760

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.



127.7240, -44.1020, -26.7420



145.4860, 8.3400, 25.0760



137.6650, 16.2800, -19.7200

Square

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



145.4860, 8.3400, 25.0760



142.5310, 46.8570, 4.3370



133.5460, -11.3660, -25.3020



119.9740, -85.3680, -16.7600

Rectangle

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



145.4860, 8.3400, 25.0760



144.1030, 42.9110, 20.7910



133.5460, -11.3660, -25.3020



121.3330, -67.8060, -26.6700

Sweetspot

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



145.4860, 8.3400, 25.0760



218.4770, 3.3910, 10.1350



138.7980, -19.4420, 10.9420



108.7710, 2.3830, 6.3750



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.



145.4860, 8.3400, 25.0760



179.6690, 12.7390, 38.9710



146.6520, 19.4360, 22.2200



83.4180, 1.8790, 4.4950



54.5180, 24.7910, 73.8710



9.2430, 4.1700, 12.5380

Inverse Universe

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



143.6880, 27.7820, 14.1340



176.9290, 43.4610, 21.8370



159.3480, -19.4360, -22.2200



82.9190, 4.7220, 2.5300



49.0530, 81.8790, 41.4550



8.3440, 13.8910, 7.0670

Previews

White Background



This preview shows how the YIQ color 145.4860, 8.3400, 25.0760 looks on a white background.

Color Contrast Check

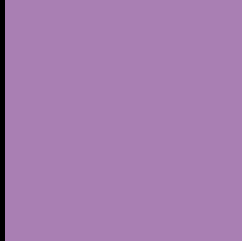
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.4860, 8.3400, 25.0760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

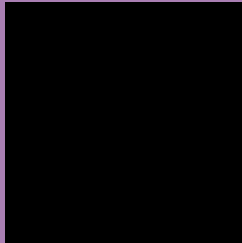
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 145.4860, 8.3400, 25.0760

Background



This preview shows how black text looks on a background with the YIQ color 145.4860, 8.3400, 25.0760.



This preview shows how white text looks on a background with the YIQ color 145.4860, 8.3400,

25.0760.

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

145.4860, 8.3400, 25.0760

Protanopia

141.9980, -22.8810, 12.6950

Deuteranopia

143.0330, -12.7940, 11.6060



Tritanopia

144.1100, 14.6700, 9.4700

Trichromacy



Original Color

145.4860, 8.3400, 25.0760

Protanomaly

143.0920, -11.2820, 17.2460

Deuteranomaly

144.0880, -5.4590, 16.3410

Tritanomaly

144.4290, 12.5140, 15.5060

Monochromacy



Original Color

145.4860, 8.3400, 25.0760

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

144.9500, 3.4370, 9.3010

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.4860, 8.3400, 25.0760 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(169, 127, 179)` looks like.

```
.text, #text, p{  
    color:rgb(169, 127, 179)  
}
```

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(169, 127, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 127, 179) }
```

Border

The CSS property to change the border of an element to YIQ 145.4860, 8.3400, 25.0760 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(169, 127, 179) }
```


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

```
.border{ border-color:rgb(169, 127, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 127, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 127, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 127, 179);  
box-shadow:4px 4px 4px 4px rgb(169, 127,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 145.4860, 8.3400, 25.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 127, 179) }
```

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

```
.background{ background-color: rgb(169,  
127, 179) }
```

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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