

Converting Colors

YIQ(138.4860, 25.5350, 16.3110)

Have a look what the booklet for
YIQ(138.4860, 25.5350, 16.3110)
contains.

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Color

**YIQ(138.4860, 25.5350,
16.3110)**

Conversions

Conversions Part 1

Format	Color
Hex	AD798A
RGB	173, 121, 138
RGB Percent	68%, 47%, 54%
CMY	0.3214, 0.5256, 0.4587
CMYK	0.00, 0.30, 0.20, 0.32
HSL	340°, 24%, 58%
HSV	340°, 30%, 68%
XYZ	28.6650, 24.3932, 27.2508
YIQ	138.4860, 25.5350, 16.3110

Conversions

Conversions Part 2

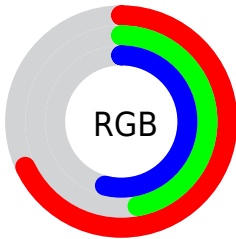
Format	Color
R_{YB}	173, 121, 138
Decimal	11368842
CIE _{Lab}	56.48, 22.89, -1.07
CIE _{LCh}	56, 22.920, 357.314
Yxy	24.3932, 0.3569, 0.3037
Android (android.graphics.Color)	4289558922 (0xFFAD798A)
YUV	138.4860, -0.2396, 30.2688
Hunter-Lab	49.3895, 17.1672, 1.8591

Details

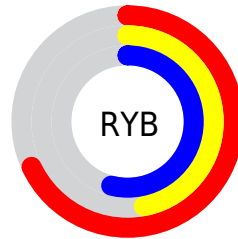
The YIQ color **138.4860, 25.5350, 16.3110** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.5140, -25.5350, -16.3110**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **192.3830, 27.3230, 16.9470**, and **88.1760, 23.4720, 15.1520** is the 20% darker color. If you saturate the color by 10%, you get **127.1390, 34.0620, 21.4700**, and if you desaturate by 10%, it is **149.8330, 17.0080, 11.1520**.

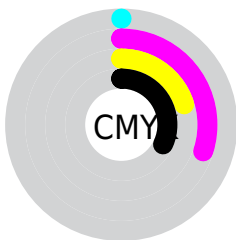
Distribution



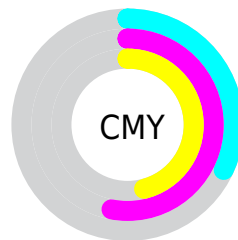
- Red (68%)
- Green (47%)
- Blue (54%)



- Red (68%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (32%)



- Cyan (32%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.4860, 25.5350, 16.3110 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 138.4860, 25.5350, 16.3110 by changing the saturation by 10% instead.

■ 138.4860, 25.5350,
16.3110

■ 138.4860, 25.5350,
16.3110

255.0000, -0.0000,
-0.0000

■ 112.8880, 24.3430,
15.8870

■ 192.3830, 27.3230,
16.9470

■ 88.1760, 23.4720,
15.1520

■ 219.1980, 26.4060,
17.0460

■ 63.6920, 21.9590,
15.0390

■ 239.5270, 9.1220,
10.8980

■ 40.7950, 20.1710,
14.4030

■ 18.7240, 18.9330,
14.8130

■ 5.3820, 10.7280,
3.8160

■ 0.0000, 0.0000,

0.0000

■ 138.4860, 25.5350,
16.3110

■ 138.4860, 25.5350,
16.3110

■ 127.1390, 34.0620,
21.4700

■ 149.8330, 17.0080,
11.1520

■ 115.3190, 42.5430,
27.4630

■ 161.6530, 8.5270,
5.1590

■ 103.9720, 51.0700,
32.6220

■ 173.0000, -0.0000,
0.0000

■ 92.6250, 59.5970,
37.7810

■ 184.3470, -8.5270,
-5.1590

■ 80.8050, 68.0780,
43.7740

■ 195.5800,
-16.7330, -10.6290

■ 69.4580, 76.6050,
48.9330

■ 207.5140,
-25.5350, -16.3110

■ 58.2250, 84.8110,
54.4030

■ 218.7470,
-33.7410, -21.7810

■ 227.7460,
-41.1680, -24.8480

■ 229.1140,
-45.0200, -21.1160

Harmonies

Analogous

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



138.8140, 9.9920, 17.1600



138.4860, 25.5350, 16.3110



137.3910, 32.8720, 9.9920

Triad

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



138.4860, 25.5350, 16.3110



132.7490, 7.4760, -14.3480



127.9100, -43.7850, -4.9450

Complementary

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



138.4860, 25.5350, 16.3110



155.5140, -25.5350, -16.3110

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.



125.5690, -44.5630, -12.8750



138.4860, 25.5350, 16.3110



129.7020, -11.5050, -17.2730

Square

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



138.4860, 25.5350, 16.3110



135.0500, 22.9260, -8.0020



126.5780, -31.5870, -16.7630



133.2480, -29.7570, 5.1470

Rectangle

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



138.4860, 25.5350, 16.3110



136.7020, 33.1940, 4.1540



126.5780, -31.5870, -16.7630



126.5460, -45.7560, -7.7720

Sweetspot

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



138.4860, 25.5350, 16.3110



210.7780, 9.6730, 6.4170



137.3930, 4.1680, 23.5920



104.0440, 5.8680, 3.7880



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



138.4860, 25.5350, 16.3110



170.8840, 39.3340, 25.0460



141.8310, 28.5170, 6.3170



81.0330, 4.4010, 2.8410



50.4360, 73.6710, 47.0390



7.7890, 11.1400, 7.3640

Inverse Universe

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



138.4860, 25.5350, 16.3110



170.8840, 39.3340, 25.0460



152.1690, -28.5170, -6.3170



81.0330, 4.4010, 2.8410



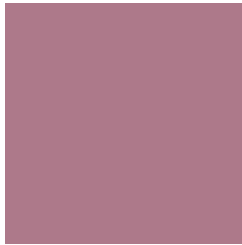
50.4360, 73.6710, 47.0390



7.7890, 11.1400, 7.3640

Previews

White Background



This preview shows how the YIQ color 138.4860, 25.5350, 16.3110 looks on a white background.

Color Contrast Check

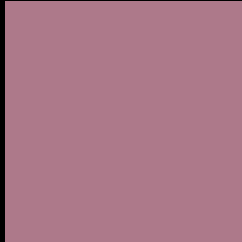
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.4860, 25.5350, 16.3110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

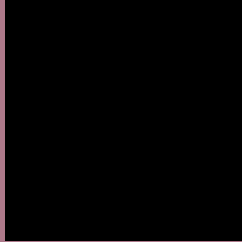
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.4860, 25.5350, 16.3110

Background



This preview shows how black text looks on a background with the YIQ color 138.4860, 25.5350, 16.3110.



This preview shows how white text looks on a background with the YIQ color 138.4860, 25.5350,

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

138.4860, 25.5350, 16.3110

Protanopia

136.2540, -3.5310, 3.4210

Deuteranopia

136.9520, 9.1230, 5.3710



Tritanopia

137.9760, 26.9110, 13.3990

Trichromacy



Original Color

138.4860, 25.5350, 16.3110

Protanomaly

137.1630, 7.1510, 8.0710

Deuteranomaly

137.4090, 15.2660, 9.6820

Tritanomaly

138.3180, 25.9480, 14.3320

Monochromacy



Original Color

138.4860, 25.5350, 16.3110

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.3650, 9.3980, 5.8940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.4860, 25.5350, 16.3110 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(173, 121, 138)` looks like.

```
.text, #text, p{  
    color:rgb(173, 121, 138)  
}
```

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(173, 121, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 121, 138) }
```

Border

The CSS property to change the border of an element to YIQ 138.4860, 25.5350, 16.3110 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(173, 121, 138) }
```


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

```
.border{ border-color:rgb(173, 121, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 121, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 121, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 121, 138);  
box-shadow:4px 4px 4px 4px rgb(173, 121,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 138.4860, 25.5350, 16.3110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 121, 138) }
```

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

```
.background{ background-color: rgb(173,  
121, 138) }
```

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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