

Converting Colors

YIQ(138.4260, 25.7640, 17.6680)

Have a look what the booklet for
YIQ(138.4260, 25.7640, 17.6680)
contains.

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Color

**YIQ(138.4260, 25.7640,
17.6680)**

Conversions

Conversions Part 1

Format	Color
Hex	AE788C
RGB	174, 120, 140
RGB Percent	68%, 47%, 55%
CMY	0.3175, 0.5295, 0.4509
CMYK	0.00, 0.31, 0.20, 0.32
HSL	338°, 25%, 58%
HSV	338°, 31%, 68%
XYZ	28.9126, 24.3244, 27.9907
YIQ	138.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

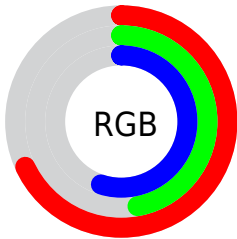
Format	Color
RYB	174, 120, 140
Decimal	11434124
CIELab	56.41, 24.15, -2.32
CIELCh	56, 24.263, 354.508
Yxy	24.3244, 0.3559, 0.2995
Android (android.graphics.Color)	4289624204 (0xFFAE788C)
YUV	138.4260, 0.7760, 31.1984
Hunter-Lab	49.3198, 18.3319, 0.8747

Details

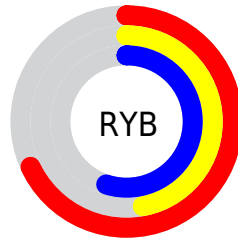
The YIQ color **138.4260, 25.7640, 17.6680** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.5740, -25.7640, -17.6680**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **192.3230, 27.5520, 18.3040**, and **87.8170, 23.1050, 16.2970** is the 20% darker color. If you saturate the color by 10%, you get **127.1930, 33.9700, 23.1380**, and if you desaturate by 10%, it is **149.6590, 17.5580, 12.1980**.

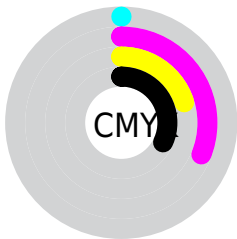
Distribution



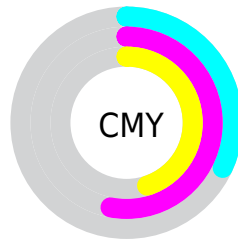
- Red (68%)
- Green (47%)
- Blue (55%)



- Red (68%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (32%)




- Cyan (32%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 138.4260, 25.7640, 17.6680 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 138.4260, 25.7640, 17.6680 by changing the saturation by 10% instead.


 138.4260, 25.7640,
17.6680


 138.4260, 25.7640,
17.6680


255.0000, -0.0000,
-0.0000


 112.8280, 24.5720,
17.2440


 192.4370, 27.2310,
18.6150


 87.8170, 23.1050,
16.2970


 218.8390, 26.0390,
18.1910

 63.6320, 22.1880,
16.3960

 239.1680, 8.7550,
12.0430

 40.7350, 20.4000,
15.7600

 17.6640, 19.1620,
16.1700

 5.9800, 11.9200,
4.2400

 0.0000, 0.0000,

0.0000

■ 138.4260, 25.7640,
17.6680

■ 138.4260, 25.7640,
17.6680

■ 127.1930, 33.9700,
23.1380

■ 149.6590, 17.5580,
12.1980

■ 115.3730, 42.4510,
29.1310

■ 161.4790, 9.0770,
6.2050

■ 104.1400, 50.6570,
34.6010

■ 172.7120, 0.8710,
0.7350

■ 92.3200, 59.1380,
40.5940

■ 184.5320, -7.6100,
-5.2580

■ 81.0870, 67.3440,
46.0640

■ 195.7650,
-15.8160, -10.7280

■ 69.8540, 75.5500,
51.5340

■ 206.9980,
-24.0220, -16.1980

■ 59.4360, 82.8390,
57.1030

■ 218.8180,
-32.5030, -22.1910

■ 227.7030,
-39.6090, -25.5690

■ 228.9570,
-43.1400, -22.1480

Harmonies

Analogous

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



138.5690, 9.3040, 18.6160



138.4260, 25.7640, 17.6680



137.8150, 34.6140, 11.4620

Triad

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



138.4260, 25.7640, 17.6680



132.0050, 9.6310, -14.8570



126.5180, -48.5530, -6.6410

Complementary

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



138.4260, 25.7640, 17.6680



155.5740, -25.7640, -17.6680

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.



124.5470, -47.4970, -14.7690



138.4260, 25.7640, 17.6680



129.3600, -10.5420, -18.2060

Square

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



138.4260, 25.7640, 17.6680



134.7190, 25.3560, -7.9880



126.3390, -32.4120, -18.3320



131.6820, -33.9750, 4.4970

Rectangle

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



138.4260, 25.7640, 17.6680



137.0120, 35.2570, 5.3130



126.3390, -32.4120, -18.3320



125.0400, -50.2030, -9.7790

Sweetspot

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



138.4260, 25.7640, 17.6680



213.7780, 9.6730, 6.4170



136.0230, 2.3340, 23.7900



106.4570, 6.1430, 4.3110



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



138.4260, 25.7640, 17.6680



171.6500, 40.1130, 27.4490



139.6680, 30.5340, 8.3100



81.0330, 4.4010, 2.8410



51.2340, 71.4240, 49.2160



7.9030, 10.8190, 7.6750

Inverse Universe

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



138.4260, 25.7640, 17.6680



171.6500, 40.1130, 27.4490



154.3320, -30.5340, -8.3100



81.0330, 4.4010, 2.8410



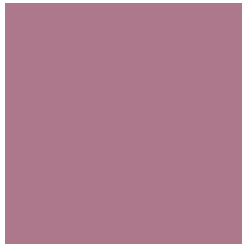
51.2340, 71.4240, 49.2160



7.9030, 10.8190, 7.6750

Previews

White Background



This preview shows how the YIQ color 138.4260, 25.7640, 17.6680 looks on a white background.

Color Contrast Check

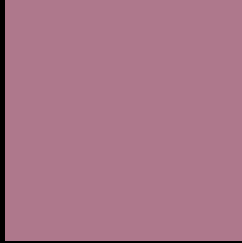
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.4260, 25.7640, 17.6680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

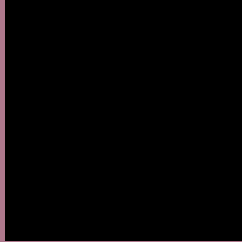
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.4260, 25.7640, 17.6680

Background



This preview shows how black text looks on a background with the YIQ color 138.4260, 25.7640, 17.6680.



This preview shows how white text looks on a background with the YIQ color 138.4260, 25.7640,

17.6680.

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

138.4260, 25.7640, 17.6680

Protanopia

136.2970, -5.0900, 4.1420

Deuteranopia

136.8810, 7.8850, 5.7810



Tritanopia

138.2750, 27.5070, 13.6110

Trichromacy



Original Color

138.4260, 25.7640, 17.6680

Protanomaly

137.5050, 6.1880, 9.0040

Deuteranomaly

137.3380, 14.0280, 10.0920

Tritanomaly

138.0300, 26.8190, 15.0670

Monochromacy



Original Color

138.4260, 25.7640, 17.6680

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

137.8920, 9.3520, 6.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.4260, 25.7640, 17.6680 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(174, 120, 140)` looks like.

```
.text, #text, p{  
    color:rgb(174, 120, 140)  
}
```

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(174, 120, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 120, 140) }
```

Border

The CSS property to change the border of an element to YIQ 138.4260, 25.7640, 17.6680 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(174, 120, 140) }
```


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

```
.border{ border-color:rgb(174, 120, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 120, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 120, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 120, 140);  
box-shadow:4px 4px 4px 4px rgb(174, 120,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 138.4260, 25.7640, 17.6680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 120, 140) }
```

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

```
.background{ background-color: rgb(174,  
120, 140) }
```

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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