

Converting Colors

YIQ(143.8630, 25.4910, 6.0910)

Have a look what the booklet for
YIQ(143.8630, 25.4910, 6.0910)
contains.

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Color

**YIQ(143.8630, 25.4910,
6.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	AC857E
RGB	172, 133, 126
RGB Percent	67%, 52%, 49%
CMY	0.3254, 0.4785, 0.5058
CMYK	0.00, 0.23, 0.27, 0.33
HSL	9°, 22%, 58%
HSV	9°, 27%, 67%
XYZ	29.1711, 27.0508, 23.4317
YIQ	143.8630, 25.4910, 6.0910

Conversions

Conversions Part 2

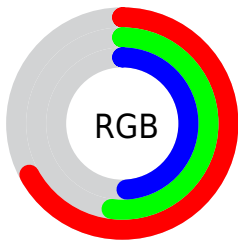
Format	Color
R_{YB}	172, 134, 126
Decimal	11306366
CIE _{Lab}	59.02, 13.90, 9.50
CIE _{LCh}	59, 16.834, 34.338
Yxy	27.0508, 0.3662, 0.3396
Android (android.graphics.Color)	4289496446 (0xFFAC857E)
YUV	143.8630, -8.8065, 24.6761
Hunter-Lab	52.0104, 9.0973, 9.6960

Details

The YIQ color **143.8630, 25.4910, 6.0910** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **154.1370, -25.4910, -6.0910**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7600, 27.2790, 6.7270**, and **93.0800, 23.3820, 5.7660** is the 20% darker color. If you saturate the color by 10%, you get **133.1200, 35.0730, 8.6490**, and if you desaturate by 10%, it is **154.6060, 15.9090, 3.5330**.

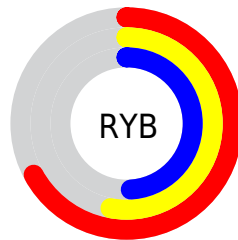
Distribution



Red (67%)

Green (52%)

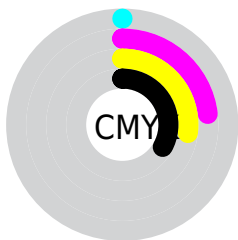
Blue (49%)



Red (67%)

Yellow (53%)

Blue (49%)

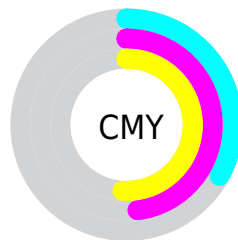


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (33%)



Cyan (33%)


Magenta (48%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.8630, 25.4910, 6.0910 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 143.8630, 25.4910, 6.0910 by changing the saturation by 10% instead.


 143.8630, 25.4910,
6.0910


 143.8630, 25.4910,
6.0910


255.0000, -0.0000,
-0.0000


 118.2650, 24.2990,
5.6670


 197.7600, 27.2790,
6.7270


 93.0800, 23.3820,
5.7660


 225.3470, 27.0040,
6.2040

 69.1830, 21.5940,
5.1300

 244.9750, 10.3160,
0.2680

 46.6990, 20.0810,
5.0170

 24.9870, 19.2100,
4.2820

 6.2790, 12.5160,
4.4520

 0.0000, 0.0000,

0.0000

■ 143.8630, 25.4910,
6.0910

■ 143.8630, 25.4910,
6.0910

■ 133.1200, 35.0730,
8.6490

■ 154.6060, 15.9090,
3.5330

■ 122.9640, 44.3800,
10.6840

■ 164.7620, 6.6020,
1.4980

■ 112.1070, 54.2830,
12.9310

■ 175.6190, -3.3010,
-0.7490

■ 101.9510, 63.5900,
14.9660

■ 185.7750,
-12.6080, -2.7840

■ 91.2080, 73.1720,
17.5240

■ 196.5180,
-22.1900, -5.3420

■ 80.4650, 82.7540,
20.0820

■ 207.2610,
-31.7720, -7.9000

■ 70.3090, 92.0610,
22.1170

■ 217.4170,
-41.0790, -9.9350

■ 66.6900, 95.3620,
22.8660

■ 227.2480,
-48.0930, -14.9810

■ 230.1830,
-49.4680, -17.5960

Harmonies

Analogous

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



144.8720, 21.2720, 10.9680



143.8630, 25.4910, 6.0910



142.9780, 23.4290, -0.5950

Triad

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



143.8630, 25.4910, 6.0910



137.4510, -12.0560, -12.7920



141.7070, -17.9280, 5.5280

Complementary

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



143.8630, 25.4910, 6.0910



154.1370, -25.4910, -6.0910

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.



138.3310, -28.7930, -1.3130



143.8630, 25.4910, 6.0910



136.7470, -24.5730, -11.7170

Square

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



143.8630, 25.4910, 6.0910



139.4050, 2.7530, -11.3510



136.5600, -31.1760, -7.6880



143.8830, -3.6240, 10.6160

Rectangle

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



143.8630, 25.4910, 6.0910



141.7060, 18.2030, -5.0050



136.5600, -31.1760, -7.6880



140.5000, -21.7790, 3.7330

Sweetspot

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



143.8630, 25.4910, 6.0910



213.1430, 9.9030, 2.2470



144.2000, 14.8970, 21.8810



105.4630, 6.0060, 1.2860



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.



143.8630, 25.4910, 6.0910



180.0990, 39.5660, 9.8220



157.3640, 19.1660, -5.9380



81.2780, 5.0890, 1.3850



58.3510, 83.0750, 19.7710



8.6380, 12.8830, 3.3070

Inverse Universe

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



154.1370, -25.4910, -6.0910



196.9010, -39.5660, -9.8220



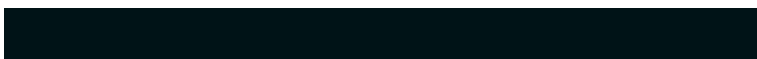
140.6360, -19.1660, 5.9380



83.1350, -4.8140, -0.8620



92.2360, -83.3500, -20.2940



13.7750, -12.6080, -2.7840

Previews

White Background



This preview shows how the YIQ color 143.8630, 25.4910, 6.0910 looks on a white background.

Color Contrast Check

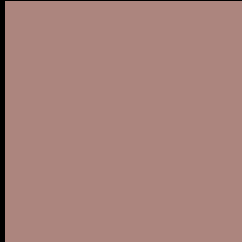
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.8630, 25.4910, 6.0910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

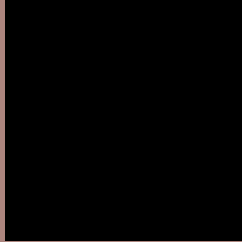
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.8630, 25.4910, 6.0910

Background



This preview shows how black text looks on a background with the YIQ color 143.8630, 25.4910, 6.0910.

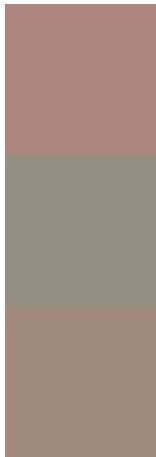


This preview shows how white text looks on a background with the YIQ color 143.8630, 25.4910,

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

143.8630, 25.4910, 6.0910

Protanopia

142.5400, 7.1070, -2.1490

Deuteranopia

143.1070, 18.7520, 1.5680



Tritanopia

144.9970, 22.4180, 12.2260

Trichromacy



Original Color

143.8630, 25.4910, 6.0910

Protanomaly

143.2420, 13.9380, 0.7060

Deuteranomaly

143.7160, 21.4110, 2.9390

Tritanomaly

144.7150, 23.1520, 9.9360

Monochromacy



Original Color

143.8630, 25.4910, 6.0910

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.8440, 9.3070, 2.0350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.8630, 25.4910, 6.0910 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(172, 133, 126)` looks like.

```
.text, #text, p{  
    color:rgb(172, 133, 126)  
}
```

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(172, 133, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 133, 126) }
```

Border

The CSS property to change the border of an element to YIQ 143.8630, 25.4910, 6.0910 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(172, 133, 126) }
```


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

```
.border{ border-color:rgb(172, 133, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 133, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 133, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 133, 126);  
box-shadow:4px 4px 4px 4px rgb(172, 133,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 143.8630, 25.4910, 6.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 133, 126) }
```

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

```
.background{ background-color: rgb(172,  
133, 126) }
```

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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