

Converting Colors

YIQ(119.4440, 25.3530, 8.5930)

Have a look what the booklet for
YIQ(119.4440, 25.3530, 8.5930)
contains.

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Color

**YIQ(119.4440, 25.3530,
8.5930)**

Conversions

Conversions Part 1

Format	Color
Hex	956B6A
RGB	149, 107, 106
RGB Percent	58%, 42%, 42%
CMY	0.4156, 0.5804, 0.5842
CMYK	0.00, 0.28, 0.29, 0.42
HSL	1°, 17%, 50%
HSV	1°, 29%, 58%
XYZ	20.2578, 17.9448, 16.0387
YIQ	119.4440, 25.3530, 8.5930

Conversions

Conversions Part 2

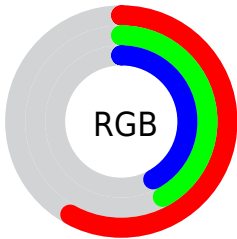
Format	Color
R_{YB}	149, 107, 106
Decimal	9792362
CIE _{Lab}	49.43, 16.65, 7.18
CIE _{LCh}	49, 18.129, 23.344
Yxy	17.9448, 0.3735, 0.3308
Android (android.graphics.Color)	4287982442 (0xFF956B6A)
YUV	119.4440, -6.6279, 25.9206
Hunter-Lab	42.3613, 11.2289, 7.2047

Details

The YIQ color **119.4440, 25.3530, 8.5930** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.5560, -25.3530, -8.5930**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **172.2270, 27.4620, 8.9180**, and **70.3620, 22.6480, 8.0560** is the 20% darker color. If you saturate the color by 10%, you get **108.9290, 34.2930, 11.7730**, and if you desaturate by 10%, it is **129.9590, 16.4130, 5.4130**.

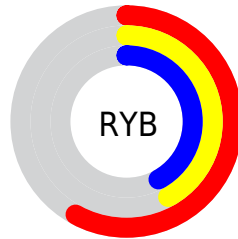
Distribution



Red (58%)

Green (42%)

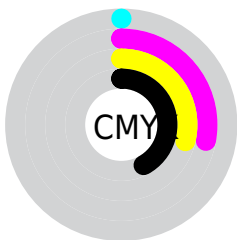
Blue (42%)



Red (58%)

Yellow (42%)

Blue (42%)

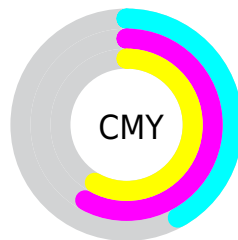


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (42%)



Cyan (42%)


Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 119.4440, 25.3530, 8.5930 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 119.4440, 25.3530, 8.5930 by changing the saturation by 10% instead.


 119.4440, 25.3530,
8.5930


 119.4440, 25.3530,
8.5930


255.0000, -0.0000,
-0.0000


 94.8460, 24.1610,
8.1690


 172.2270, 27.4620,
8.9180


 70.3620, 22.6480,
8.0560


 199.8250, 28.6540,
9.3420

 47.4650, 20.8600,
7.4200

 225.4440, 25.3530,
8.5930

 25.9810, 19.3470,
7.3070

 245.6590, 8.3900,
2.1340

 8.1870, 15.7710,
6.0350

 0.0000, 0.0000,
0.0000

■ 119.4440, 25.3530,
8.5930

■ 119.4440, 25.3530,
8.5930

■ 108.9290, 34.2930,
11.7730

■ 129.9590, 16.4130,
5.4130

■ 99.0010, 42.9580,
14.4300

■ 139.8870, 7.7480,
2.7560

■ 88.4860, 51.8980,
17.6100

■ 150.4020, -1.1920,
-0.4240

■ 78.5580, 60.5630,
20.2670

■ 160.3300, -9.8570,
-3.0810

■ 68.1570, 69.1820,
23.7580

■ 170.8450,
-18.7970, -6.2610

■ 58.2290, 77.8470,
26.4150

■ 180.6590,
-27.1410, -9.2290

■ 47.7140, 86.7870,
29.5950

■ 191.1740,
-36.0810, -12.4090

■ 46.3120, 87.9790,

■ 201.6890,

30.0190

-45.0210, -15.5890

■ 211.6170,
-53.6860, -18.2460

Harmonies

Analogous

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



120.3710, 18.4290, 12.9330



119.4440, 25.3530, 8.5930



118.2280, 25.7210, 1.9210

Triad

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



119.4440, 25.3530, 8.5930



113.6750, -6.8750, -13.0750



115.4180, -24.4840, 3.1960

Complementary

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



119.4440, 25.3530, 8.5930



135.5560, -25.3530, -8.5930

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.



112.2980, -33.1940, -4.1540



119.4440, 25.3530, 8.5930



111.6610, -21.4550, -13.1590

Square

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



119.4440, 25.3530, 8.5930



115.2700, 7.5670, -10.4890



110.4950, -32.5510, -10.3030



118.5340, -9.9510, 9.6410

Rectangle

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



119.4440, 25.3530, 8.5930



117.9130, 22.0540, -3.2100



110.4950, -32.5510, -10.3030



114.0970, -28.0140, 1.0900

Sweetspot

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



119.4440, 25.3530, 8.5930



181.9690, 10.4530, 3.2930



123.6450, 12.1460, 22.1780



89.2890, 6.5560, 2.3320



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



119.4440, 25.3530, 8.5930



146.9190, 40.2530, 13.8930



131.7710, 19.5780, -2.3900



69.0930, 4.1720, 1.4840



43.0230, 81.4230, 27.6870



2.9900, 5.9600, 2.1200

Inverse Universe

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



135.5560, -25.3530, -8.5930



172.4940, -39.9780, -13.3700



123.2290, -19.5780, 2.3900



71.9070, -4.1720, -1.4840



94.9770, -81.4230, -27.6870



7.0100, -5.9600, -2.1200

Previews

White Background



This preview shows how the YIQ color 119.4440, 25.3530, 8.5930 looks on a white 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

Black Background



This preview shows how the YIQ color 119.4440, 25.3530, 8.5930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

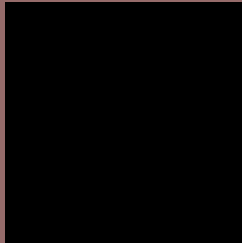
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 119.4440, 25.3530, 8.5930

Background



This preview shows how black text looks on a background with the YIQ color 119.4440, 25.3530, 8.5930.



This preview shows how white text looks on a background with the YIQ color 119.4440, 25.3530,

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

119.4440, 25.3530, 8.5930

Protanopia

117.6260, 3.9890, -0.7070

Deuteranopia

118.9540, 14.8090, 1.4410



Tritanopia

120.0680, 23.6560, 11.8160

Trichromacy



Original Color

119.4440, 25.3530, 8.5930

Protanomaly

118.0400, 11.6910, 2.8830

Deuteranomaly

118.6880, 18.6140, 4.0700

Tritanomaly

119.7260, 24.6190, 10.8830

Monochromacy



Original Color

119.4440, 25.3530, 8.5930

Achromatopsia

119.0000, -0.0000, 0.0000

Achromatomaly

119.3710, 9.2610, 2.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.4440, 25.3530, 8.5930 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(149, 107, 106)` looks like.

```
.text, #text, p{  
    color:rgb(149, 107, 106)  
}
```

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(149, 107, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 107, 106) }
```

Border

The CSS property to change the border of an element to YIQ 119.4440, 25.3530, 8.5930 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(149, 107, 106) }
```


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

```
.border{ border-color:rgb(149, 107, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 107, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 107, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 107, 106);  
box-shadow:4px 4px 4px 4px rgb(149, 107,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 119.4440, 25.3530, 8.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 107, 106) }
```

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

```
.background{ background-color: rgb(149,  
107, 106) }
```

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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