

Converting Colors

YIQ(125.2590, 24.4360, 8.6920)

Have a look what the booklet for
YIQ(125.2590, 24.4360, 8.6920)
contains.

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Color

**YIQ(125.2590, 24.4360,
8.6920)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7171
RGB	154, 113, 113
RGB Percent	60%, 44%, 44%
CMY	0.3960, 0.5569, 0.5568
CMYK	0.00, 0.27, 0.27, 0.40
HSL	360°, 17%, 52%
HSV	360°, 27%, 60%
XYZ	22.2164, 19.8717, 18.2948
YIQ	125.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

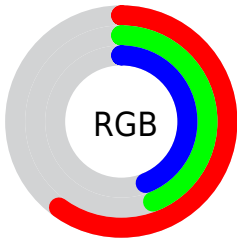
Format	Color
R_{YB}	154, 113, 113
Decimal	10121585
CIE _{Lab}	51.69, 16.22, 6.35
CIE _{LCh}	52, 17.421, 21.371
Yxy	19.8717, 0.3679, 0.3291
Android (android.graphics.Color)	4288311665 (0xFF9A7171)
YUV	125.2590, -6.0437, 25.2059
Hunter-Lab	44.5777, 10.9490, 6.8716

Details

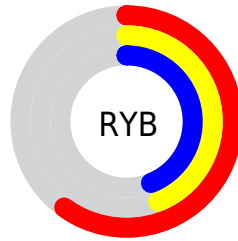
The YIQ color **125.2590, 24.4360, 8.6920** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.7410, -24.4360, -8.6920**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1560, 26.2240, 9.3280**, and **76.0630, 22.0520, 7.8440** is the 20% darker color. If you saturate the color by 10%, you get **114.7440, 33.3760, 11.8720**, and if you desaturate by 10%, it is **135.7740, 15.4960, 5.5120**.

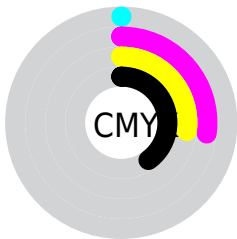
Distribution



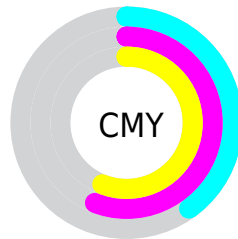
- Red (60%)
- Green (44%)
- Blue (44%)



- Red (60%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (40%)





- Cyan (40%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.2590, 24.4360, 8.6920 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 125.2590, 24.4360, 8.6920 by changing the saturation by 10% instead.


 125.2590, 24.4360,
8.6920


 125.2590, 24.4360,
8.6920


255.0000, -0.0000,
-0.0000


 100.0740, 23.5190,
8.7910


 178.1560, 26.2240,
9.3280


 76.0630, 22.0520,
7.8440


 205.7540, 27.4160,
9.7520

 52.5790, 20.5390,
7.7310

 230.4650, 20.8600,
7.4200

 30.7960, 18.4300,
7.4060

 250.6800, 3.8970,
0.9610

 10.1660, 20.2640,
7.2080

 0.0000, 0.0000,
0.0000

■ 125.2590, 24.4360,
8.6920

■ 125.2590, 24.4360,
8.6920

■ 114.7440, 33.3760,
11.8720

■ 135.7740, 15.4960,
5.5120

■ 103.5280, 42.9120,
15.2640

■ 146.9900, 5.9600,
2.1200

■ 93.0130, 51.8520,
18.4440

■ 157.5050, -2.9800,
-1.0600

■ 81.7970, 61.3880,
21.8360

■ 168.7210,
-12.5160, -4.4520

■ 71.2820, 70.3280,
25.0160

■ 179.2360,
-21.4560, -7.6320

■ 60.7670, 79.2680,
28.1960

■ 189.7510,
-30.3960, -10.8120

■ 49.5510, 88.8040,
31.5880


■ 200.9670,
-39.9320, -14.2040

■ 46.0460, 91.7840,

■ 211.4820,

32.6480

-48.8720, -17.3840

 222.6980,
-58.4080, -20.7760

Harmonies

Analogous

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



125.7730, 17.2370, 12.5090



125.2590, 24.4360, 8.6920



124.4560, 25.0790, 2.5430

Triad

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



125.2590, 24.4360, 8.6920



119.2730, -5.6830, -12.6510



121.1900, -23.8420, 2.5740

Complementary

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



125.2590, 24.4360, 8.6920



141.7410, -24.4360, -8.6920

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.



118.3690, -31.9560, -4.5640



125.2590, 24.4360, 8.6920



117.5580, -19.6670, -12.5230

Square

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



125.2590, 24.4360, 8.6920



121.5690, 8.1630, -10.2770



117.1640, -30.1210, -10.2890



124.1210, -10.2260, 9.1180

Rectangle

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



125.2590, 24.4360, 8.6920



123.4400, 22.0080, -2.3760



117.1640, -30.1210, -10.2890



119.8690, -27.3720, 0.4680

Sweetspot

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



125.2590, 24.4360, 8.6920



189.7840, 9.5360, 3.3920



129.6340, 10.6790, 21.2310



94.9900, 5.9600, 2.1200



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



125.2590, 24.4360, 8.6920



156.1360, 38.1440, 13.5680



136.9990, 18.9360, -1.7680



71.3920, 4.7680, 1.6960



41.8600, 83.4400, 29.6800



3.8870, 7.7480, 2.7560

Inverse Universe

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



125.2590, 24.4360, 8.6920



156.1360, 38.1440, 13.5680



130.0010, -18.9360, 1.7680



71.3920, 4.7680, 1.6960



41.8600, 83.4400, 29.6800



3.8870, 7.7480, 2.7560

Previews

White Background



This preview shows how the YIQ color 125.2590, 24.4360, 8.6920 looks on a white background.

Color Contrast Check

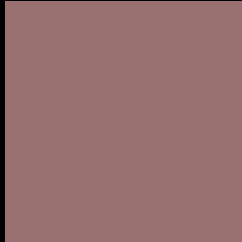
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2590, 24.4360, 8.6920 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 125.2590, 24.4360, 8.6920

Background



This preview shows how black text looks on a background with the YIQ color 125.2590, 24.4360, 8.6920.



This preview shows how white text looks on a background with the YIQ color 125.2590, 24.4360,

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

125.2590, 24.4360, 8.6920

Protanopia

123.6260, 3.9890, -0.7070

Deuteranopia

124.4810, 14.7630, 2.2750



Tritanopia

125.7690, 23.0600, 11.6040

Trichromacy



Original Color

125.2590, 24.4360, 8.6920

Protanomaly

124.0400, 11.6910, 2.8830

Deuteranomaly

124.8020, 18.2930, 4.3810

Tritanomaly

125.4270, 24.0230, 10.6710

Monochromacy



Original Color

125.2590, 24.4360, 8.6920

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.4850, 8.9400, 3.1800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.2590, 24.4360, 8.6920 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(154, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(154, 113, 113)  
}
```

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(154, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 113, 113) }
```

Border

The CSS property to change the border of an element to YIQ 125.2590, 24.4360, 8.6920 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(154, 113, 113) }
```


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

```
.border{ border-color:rgb(154, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(154, 113,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 125.2590, 24.4360, 8.6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 113, 113) }
```

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

```
.background{ background-color: rgb(154,  
113, 113) }
```

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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