

Converting Colors

YIQ(125.9620, 29.5260, 4.5500)

Have a look what the booklet for
YIQ(125.9620, 29.5260, 4.5500)
contains.

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Color

**YIQ(125.9620, 29.5260,
4.5500)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7365
RGB	157, 115, 101
RGB Percent	62%, 45%, 40%
CMY	0.3842, 0.5491, 0.6038
CMYK	0.00, 0.27, 0.36, 0.38
HSL	15°, 22%, 51%
HSV	15°, 36%, 62%
XYZ	22.3884, 20.3681, 15.0717
YIQ	125.9620, 29.5260, 4.5500

Conversions

Conversions Part 2

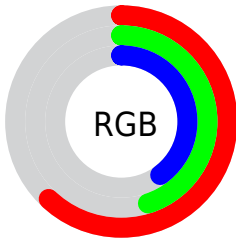
Format	Color
R_{YB}	157, 120, 101
Decimal	10318693
CIE _{Lab}	52.25, 14.61, 14.22
CIE _{LCh}	52, 20.382, 44.223
Yxy	20.3681, 0.3872, 0.3522
Android (android.graphics.Color)	4288508773 (0xFF9D7365)
YUV	125.9620, -12.3063, 27.2203
Hunter-Lab	45.1310, 9.5704, 11.7915

Details

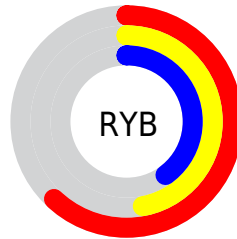
The YIQ color **125.9620, 29.5260, 4.5500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.0380, -29.5260, -4.5500**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0440, 32.2310, 5.0870**, and **76.5810, 26.2250, 3.8010** is the 20% darker color. If you saturate the color by 10%, you get **117.0940, 37.9620, 5.8500**, and if you desaturate by 10%, it is **134.8300, 21.0900, 3.2500**.

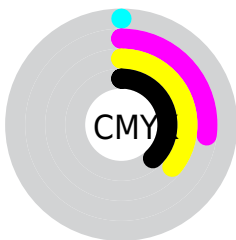
Distribution



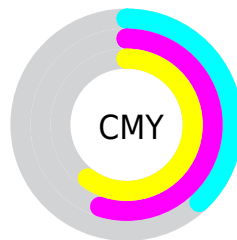
- Red (62%)
- Green (45%)
- Blue (40%)



- Red (62%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (36%)
- Black (38%)





- Cyan (38%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.9620, 29.5260, 4.5500 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 125.9620, 29.5260, 4.5500 by changing the saturation by 10% instead.


 125.9620, 29.5260,
4.5500


 125.9620, 29.5260,
4.5500


255.0000, -0.0000,
-0.0000


 100.4780, 28.0130,
4.4370


 179.0440, 32.2310,
5.0870

 76.5810, 26.2250,
3.8010


 206.6420, 33.4230,
5.5110


 53.2110, 24.3910,
3.9990

 230.0430, 24.8040,
2.0200

 31.2000, 22.9240,
3.0520

 250.2580, 7.8410,
-4.4390

 9.8670, 19.6680,
6.9960

 0.0000, 0.0000,
0.0000

■ 125.9620, 29.5260,
4.5500

■ 125.9620, 29.5260,
4.5500

■ 117.0940, 37.9620,
5.8500

■ 134.8300, 21.0900,
3.2500

■ 108.3400, 46.0770,
7.4610

■ 143.5840, 12.9750,
1.6390

■ 100.0590, 54.2380,
8.2380

■ 151.8650, 4.8140,
0.8620

■ 91.1910, 62.6740,
9.5380

■ 160.7330, -3.6220,
-0.4380

■ 82.4370, 70.7890,
11.1490

■ 169.6010,
-12.0580, -1.7380

■ 73.5690, 79.2250,
12.4490

■ 178.3550,
-20.1730, -3.3490

■ 69.8360, 82.8470,
12.8870

■ 187.2230,
-28.6090, -4.6490

■ 195.5040,

-36.7700, -5.4260

■ 204.2580,
-44.8850, -7.0370

Harmonies

Analogous

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



126.9220, 27.0030, 11.7310



125.9620, 29.5260, 4.5500



124.4680, 24.8050, -3.5070

Triad

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



125.9620, 29.5260, 4.5500



118.6780, -20.1250, -15.2370



124.5980, -16.0030, 9.1890

Complementary

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



125.9620, 29.5260, 4.5500



132.0380, -29.5260, -4.5500

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.



120.9440, -31.9570, 0.9630



125.9620, 29.5260, 4.5500



116.2450, -34.8430, -12.8190

Square

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



125.9620, 29.5260, 4.5500



120.7740, -2.8400, -14.6160



117.3680, -39.3830, -7.6310



127.0410, 1.9230, 14.7150

Rectangle

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



125.9620, 29.5260, 4.5500



123.4130, 17.4700, -8.2420



117.3680, -39.3830, -7.6310



123.1950, -22.2380, 6.5460

Sweetspot

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



125.9620, 29.5260, 4.5500



191.5130, 11.7370, 2.0490



122.6460, 19.5730, 25.2450



94.6480, 6.9230, 1.1870



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.



125.9620, 29.5260, 4.5500



155.2260, 46.3980, 7.1500



141.8110, 22.1010, -9.5710



74.5660, 4.2180, 0.6500



63.8890, 75.3280, 11.4880



6.8330, 7.8400, 1.0880

Inverse Universe

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



132.0380, -29.5260, -4.5500



164.7740, -46.3980, -7.1500



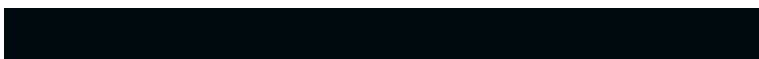
116.1890, -22.1010, 9.5710



75.4340, -4.2180, -0.6500



79.1110, -75.3280, -11.4880



8.1670, -7.8400, -1.0880

Previews

White Background



This preview shows how the YIQ color 125.9620, 29.5260, 4.5500 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 125.9620, 29.5260, 4.5500 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 125.9620, 29.5260, 4.5500

Background



This preview shows how black text looks on a background with the YIQ color 125.9620, 29.5260, 4.5500.



This preview shows how white text looks on a background with the YIQ color 125.9620, 29.5260,

4.5500.

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

125.9620, 29.5260, 4.5500

Protanopia

124.9270, 10.2710, -4.4250

Deuteranopia

125.1950, 21.3200, -0.9200



Tritanopia

127.0790, 25.1230, 12.7630

Trichromacy



Original Color

125.9620, 29.5260, 4.5500

Protanomaly

125.0420, 17.3770, -1.0470

Deuteranomaly

125.2170, 24.2540, 0.9740

Tritanomaly

126.5690, 26.4990, 9.8510

Monochromacy



Original Color

125.9620, 29.5260, 4.5500

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9150, 10.5450, 1.6250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9620, 29.5260, 4.5500 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(157, 115, 101)` looks like.

```
.text, #text, p{  
    color:rgb(157, 115, 101)  
}
```

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(157, 115, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 115, 101) }
```

Border

The CSS property to change the border of an element to YIQ 125.9620, 29.5260, 4.5500 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(157, 115, 101) }
```


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

```
.border{ border-color:rgb(157, 115, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 115, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 115, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 115, 101);  
box-shadow:4px 4px 4px 4px rgb(157, 115,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9620, 29.5260, 4.5500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 115, 101) }
```

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

```
.background{ background-color: rgb(157,  
115, 101) }
```

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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