

Converting Colors

YIQ(125.9400, 35.7600, 12.7200)

Have a look what the booklet for
YIQ(125.9400, 35.7600, 12.7200)
contains.

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Color

**YIQ(125.9400, 35.7600,
12.7200)**

Conversions

Conversions Part 1

Format	Color
Hex	A86C6C
RGB	168, 108, 108
RGB Percent	66%, 42%, 42%
CMY	0.3410, 0.5766, 0.5763
CMYK	0.00, 0.36, 0.36, 0.34
HSL	360°, 26%, 54%
HSV	360°, 36%, 66%
XYZ	24.2248, 20.1321, 16.8066
YIQ	125.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

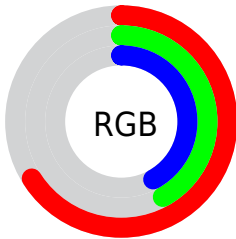
Format	Color
R_{YB}	168, 108, 108
Decimal	11037804
CIE _{Lab}	51.99, 23.97, 9.93
CIE _{LCh}	52, 25.946, 22.510
Yxy	20.1321, 0.3961, 0.3292
Android (android.graphics.Color)	4289227884 (0xFFA86C6C)
YUV	125.9400, -8.8444, 36.8866
Hunter-Lab	44.8688, 17.8522, 9.1999

Details

The YIQ color **125.9400, 35.7600, 12.7200** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.0600, -35.7600, -12.7200**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.3210, 39.0610, 13.4690**, and **75.6730, 32.1380, 12.2820** is the 20% darker color. If you saturate the color by 10%, you get **114.0230, 45.8920, 16.3240**, and if you desaturate by 10%, it is **137.8570, 25.6280, 9.1160**.

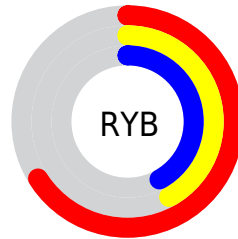
Distribution



Red (66%)

Green (42%)

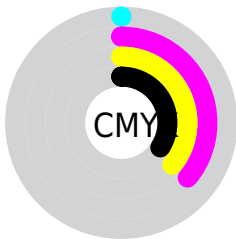
Blue (42%)



Red (66%)

Yellow (42%)

Blue (42%)

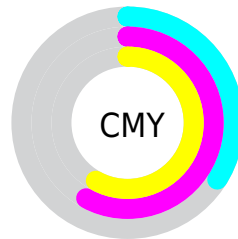


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (34%)



Cyan (34%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.9400, 35.7600, 12.7200 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 125.9400, 35.7600, 12.7200 by changing the saturation by 10% instead.

■ 125.9400, 35.7600,
12.7200

■ 125.9400, 35.7600,
12.7200

■ 255.0000, -0.0000,
-0.0000

■ 100.4560, 34.2470,
12.6070

■ 179.3210, 39.0610,
13.4690

■ 75.6730, 32.1380,
12.2820

■ 206.9190, 40.2530,
13.8930

■ 52.4770, 29.7540,
11.4340

■ 226.8460, 24.1610,
8.1690

■ 29.2210, 27.5990,
11.9430

■ 247.0610, 7.1980,
1.7100

■ 12.2590, 24.4360,
8.6920

■ 0.0000, 0.0000,
0.0000

■ 125.9400, 35.7600,
12.7200

■ 125.9400, 35.7600,
12.7200

■ 114.0230, 45.8920,
16.3240

■ 137.8570, 25.6280,
9.1160

■ 102.1060, 56.0240,
19.9280

■ 149.7740, 15.4960,
5.5120

■ 90.8900, 65.5600,
23.3200

■ 160.9900, 5.9600,
2.1200

■ 78.9730, 75.6920,
26.9240

■ 172.9070, -4.1720,
-1.4840

■ 67.0560, 85.8240,
30.5280

■ 184.8240,
-14.3040, -5.0880

■ 55.1390, 95.9560,
34.1320


■ 196.7410,
-24.4360, -8.6920

■ 50.2320, 100.1280,
35.6160

■ 208.6580,
-34.5680, -12.2960

■ 219.8740,

-44.1040, -15.6880

 228.9870,
-51.8520, -18.4440

Harmonies

Analogous

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



127.2520, 26.3140, 18.7140



125.9400, 35.7600, 12.7200



124.7300, 35.9910, 3.0230

Triad

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



125.9400, 35.7600, 12.7200



117.7190, -10.1750, -19.3510



119.7030, -38.4680, 3.3240

Complementary

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



125.9400, 35.7600, 12.7200



150.0600, -35.7600, -12.7200

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.



112.6420, -54.8340, -8.4500



125.9400, 35.7600, 12.7200



114.1000, -33.2370, -19.9010

Square

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



125.9400, 35.7600, 12.7200



120.9620, 11.1900, -15.5780



110.4430, -53.1360, -17.2000



124.8310, -15.0410, 13.7830

Rectangle

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



125.9400, 35.7600, 12.7200



123.7630, 31.2240, -4.2000



110.4430, -53.1360, -17.2000



117.3600, -44.9320, -0.6760

Sweetspot

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



125.9400, 35.7600, 12.7200



202.1760, 14.3040, 5.0880



132.4810, 15.9040, 31.1680



99.4850, 8.9400, 3.1800



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



125.9400, 35.7600, 12.7200



153.1060, 56.0240, 19.9280



142.9630, 27.7850, -2.4470



78.3920, 4.7680, 1.6960



44.2520, 88.2080, 31.3760



5.9800, 11.9200, 4.2400

Inverse Universe

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



125.9400, 35.7600, 12.7200



153.1060, 56.0240, 19.9280



133.0370, -27.7850, 2.4470



78.3920, 4.7680, 1.6960



44.2520, 88.2080, 31.3760



5.9800, 11.9200, 4.2400

Previews

White Background



This preview shows how the YIQ color 125.9400, 35.7600, 12.7200 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 125.9400, 35.7600, 12.7200 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 125.9400, 35.7600, 12.7200

Background



This preview shows how black text looks on a background with the YIQ color 125.9400, 35.7600, 12.7200.



This preview shows how white text looks on a background with the YIQ color 125.9400, 35.7600,

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

125.9400, 35.7600, 12.7200

Protanopia

124.2840, 4.9520, -1.6400

Deuteranopia

125.2810, 18.2020, 0.5220



Tritanopia

126.4500, 34.3840, 15.6320

Trichromacy



Original Color

125.9400, 35.7600, 12.7200

Protanomaly

124.9050, 16.5050, 3.7450

Deuteranomaly

125.7380, 24.3450, 4.8330

Tritanomaly

126.1080, 35.3470, 14.6990

Monochromacy



Original Color

125.9400, 35.7600, 12.7200

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.5780, 13.1120, 4.6640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9400, 35.7600, 12.7200 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(168, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(168, 108, 108)  
}
```

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(168, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 108, 108) }
```

Border

The CSS property to change the border of an element to YIQ 125.9400, 35.7600, 12.7200 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(168, 108, 108) }
```


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

```
.border{ border-color:rgb(168, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(168, 108,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9400, 35.7600, 12.7200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 108, 108) }
```

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

```
.background{ background-color: rgb(168,  
108, 108) }
```

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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