

Converting Colors

YIQ(124.7840, 35.8990, 4.6910)

Have a look what the booklet for
YIQ(124.7840, 35.8990, 4.6910)
contains.

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Color

**YIQ(124.7840, 35.8990,
4.6910)**

Conversions

Conversions Part 1

Format	Color
Hex	A2705D
RGB	162, 112, 93
RGB Percent	64%, 44%, 36%
CMY	0.3646, 0.5608, 0.6351
CMYK	0.00, 0.31, 0.43, 0.36
HSL	16°, 27%, 50%
HSV	16°, 43%, 64%
XYZ	22.6752, 20.0590, 13.0419
YIQ	124.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

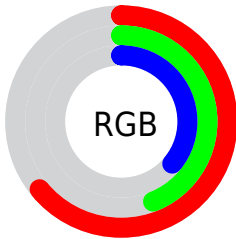
Format	Color
R_{YB}	162, 119, 93
Decimal	10645597
CIE _{Lab}	51.90, 17.42, 18.49
CIE _{LCh}	52, 25.399, 46.710
Yxy	20.0590, 0.4065, 0.3596
Android (android.graphics.Color)	4288835677 (0xFFA2705D)
YUV	124.7840, -15.6695, 32.6384
Hunter-Lab	44.7872, 11.9948, 14.0860

Details

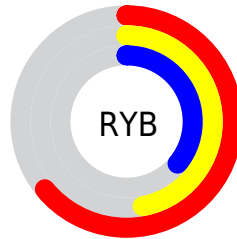
The YIQ color **124.7840, 35.8990, 4.6910** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.2160, -35.8990, -4.6910**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.7520, 38.9250, 4.9170**, and **75.2180, 31.6810, 4.0410** is the 20% darker color. If you saturate the color by 10%, you get **115.9160, 44.3350, 5.9910**, and if you desaturate by 10%, it is **133.6520, 27.4630, 3.3910**.

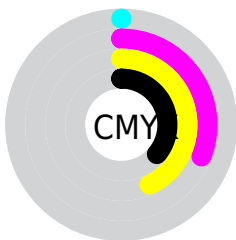
Distribution



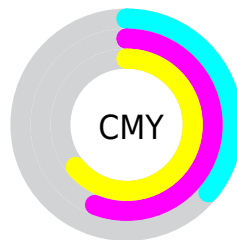
- Red (64%)
- Green (44%)
- Blue (36%)



- Red (64%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (36%)




- Cyan (36%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.7840, 35.8990, 4.6910 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 124.7840, 35.8990, 4.6910 by changing the saturation by 10% instead.


 124.7840, 35.8990,
4.6910


 124.7840, 35.8990,
4.6910


255.0000, -0.0000,
-0.0000


 99.3000, 34.3860,
4.5780


 178.0510, 39.5210,
5.1290


 75.2180, 31.6810,
4.0410


 205.6490, 40.7130,
5.5530

 51.5490, 29.2510,
4.0270

 227.2560, 28.5180,
0.7900

 29.0820, 29.0680,
1.8360

 247.4710, 11.5550,
-5.6690

 10.4650, 20.8600,
7.4200

254.8860, 0.3210,
-0.3110

 0.0000, 0.0000,
0.0000

■ 124.7840, 35.8990,
4.6910

■ 124.7840, 35.8990,
4.6910

■ 115.9160, 44.3350,
5.9910

■ 133.6520, 27.4630,
3.3910

■ 107.0480, 52.7710,
7.2910

■ 141.9330, 19.3020,
2.6140

■ 98.6530, 61.2530,
7.7570

■ 150.9150, 10.5450,
1.6250

■ 89.7850, 69.6890,
9.0570

■ 159.7830, 2.1090,
0.3250

■ 80.9170, 78.1250,
10.3570

■ 168.6510, -6.3270,
-0.9750

■ 74.2660, 84.4520,
11.3320

■ 177.5190,
-14.7630, -2.2750

■ 185.8000,
-22.9240, -3.0520

■ 194.7820,

-31.6810, -4.0410

■ 203.6500,
-40.1170, -5.3410

Harmonies

Analogous

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



126.0970, 33.8800, 13.7520



124.7840, 35.8990, 4.6910



123.1540, 28.5650, -5.5710

Triad

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



124.7840, 35.8990, 4.6910



114.8510, -28.1020, -19.3500



124.2110, -19.1670, 11.4650

Complementary

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



124.7840, 35.8990, 4.6910



130.2160, -35.8990, -4.6910

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.



118.5670, -41.0810, 1.1190



124.7840, 35.8990, 4.6910



111.3680, -48.5510, -17.6950

Square

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



124.7840, 35.8990, 4.6910



118.5840, -5.3610, -18.4890



112.4740, -54.4210, -10.4290



126.9320, 3.8480, 18.3760

Rectangle

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



124.7840, 35.8990, 4.6910



121.9740, 20.0840, -11.5640



112.4740, -54.4210, -10.4290



122.3240, -26.9150, 8.7090

Sweetspot

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



124.7840, 35.8990, 4.6910



197.0680, 14.4880, 1.7520



119.4450, 24.7530, 30.4890



98.0180, 8.7570, 0.9890



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



124.7840, 35.8990, 4.6910



153.3150, 56.3930, 7.7290



144.7420, 26.5490, -13.0910



77.4520, 4.5390, 0.3390



66.8350, 75.4200, 9.8200



8.3170, 9.3530, 1.2010

Inverse Universe

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



130.2160, -35.8990, -4.6910



162.0980, -56.1180, -7.2060



110.2580, -26.5490, 13.0910



77.5480, -4.5390, -0.3390



78.1650, -75.4200, -9.8200



9.6830, -9.3530, -1.2010

Previews

White Background



This preview shows how the YIQ color 124.7840, 35.8990, 4.6910 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 124.7840, 35.8990, 4.6910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

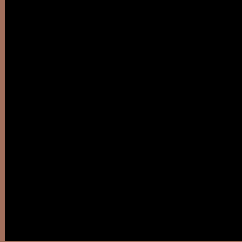
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.7840, 35.8990, 4.6910

Background



This preview shows how black text looks on a background with the YIQ color 124.7840, 35.8990, 4.6910.



This preview shows how white text looks on a background with the YIQ color 124.7840, 35.8990,

4.6910.

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

124.7840, 35.8990, 4.6910

Protanopia

123.4280, 13.1140, -6.3900

Deuteranopia

124.2940, 25.3550, -2.4610



Tritanopia

126.3570, 30.2120, 14.1480

Trichromacy



Original Color

124.7840, 35.8990, 4.6910

Protanomaly

124.1410, 21.4120, -2.5880

Deuteranomaly

124.0280, 29.1600, 0.1680

Tritanomaly

125.6190, 32.2300, 10.6140

Monochromacy



Original Color

124.7840, 35.8990, 4.6910

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.5840, 12.9750, 1.6390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.7840, 35.8990, 4.6910 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(162, 112, 93)` looks like.

```
.text, #text, p{  
    color:rgb(162, 112, 93)  
}
```

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(162, 112, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 112, 93) }
```

Border

The CSS property to change the border of an element to YIQ 124.7840, 35.8990, 4.6910 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(162, 112, 93) }
```


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

```
.border{ border-color:rgb(162, 112, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 112, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 112, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 112, 93);  
box-shadow:4px 4px 4px 4px rgb(162, 112,  
93) }
```

Background

The CSS property to change the background color of an element to YIQ 124.7840, 35.8990, 4.6910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 112, 93) }
```

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

```
.background{ background-color: rgb(162,  
112, 93) }
```

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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