

Converting Colors

YIQ(124.3510, 93.3840, 58.7280)

Have a look what the booklet for
YIQ(124.3510, 93.3840, 58.7280)
contains.

YIQ(124.3510, 93.3840, 58.7280)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(124.3510, 93.3840,
58.7280)**

Conversions

Conversions Part 1

Format	Color
Hex	FA3D79
RGB	250, 61, 121
RGB Percent	98%, 24%, 47%
CMY	0.0191, 0.7610, 0.5252
CMYK	0.00, 0.76, 0.52, 0.02
HSL	341°, 95%, 61%
HSV	341°, 76%, 98%
XYZ	44.5896, 25.0585, 20.6024
YIQ	124.3510, 93.3840, 58.7280

Conversions

Conversions Part 2

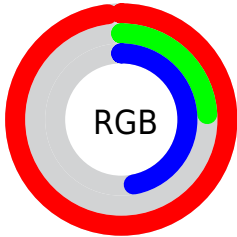
Format	Color
R_{YB}	250, 61, 121
Decimal	16399737
CIE _{Lab}	57.13, 73.28, 11.27
CIE _{LCh}	57, 74.146, 8.743
Yxy	25.0585, 0.4941, 0.2777
Android (android.graphics.Color)	4294589817 (0xFFFA3D79)
YUV	124.3510, -1.6520, 110.1942
Hunter-Lab	50.0584, 71.3969, 10.6391

Details

The YIQ color **124.3510, 93.3840, 58.7280** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **186.6490, -93.3840, -58.7280**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **168.7550, 62.3470, 43.0110**, and **64.2350, 88.0190, 62.3470** is the 20% darker color. If you saturate the color by 10%, you get **107.7380, 105.7160, 66.5160**, and if you desaturate by 10%, it is **140.9640, 81.0520, 50.9400**.

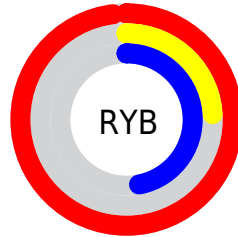
Distribution



Red (98%)

Green (24%)

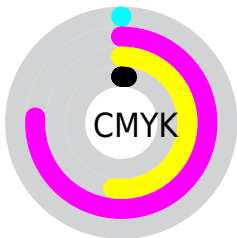
Blue (47%)



Red (98%)

Yellow (24%)

Blue (47%)

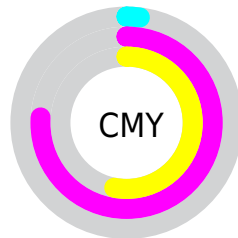


Cyan (0%)

Magenta (76%)

Yellow (52%)

Black (2%)



Cyan (2%)


Magenta (76%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.3510, 93.3840, 58.7280 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 124.3510, 93.3840, 58.7280 by changing the saturation by 10% instead.


 124.3510, 93.3840,
58.7280


 124.3510, 93.3840,
58.7280

255.0000, -0.0000,
-0.0000


 83.7570, 95.5370,
69.2730


 168.7550, 62.3470,
43.0110


 64.2350, 88.0190,
62.3470


 189.4430, 45.4300,
35.7180

 52.4580, 76.6050,
48.9330


 209.6580, 28.4670,
29.2590

 40.9090, 64.5490,
36.1410

 230.3460, 11.5500,
21.9660

 28.8610, 55.3360,
21.3840

 247.9560, 3.3000,
6.2760

 20.0760, 38.3730,
14.9250

 9.6820, 18.7510,

7.0950

■ 0.0000, 0.0000,
0.0000

■ 124.3510, 93.3840,
58.7280

■ 124.3510, 93.3840,
58.7280

■ 107.7380,
105.7160, 66.5160

■ 140.9640, 81.0520,
50.9400

■ 91.1250, 118.0480,
74.3040

■ 157.5770, 68.7200,
43.1520

■ 83.8700, 123.3200,
77.8800

■ 174.1900, 56.3880,
35.3640

■ 190.8030, 44.0560,
27.5760

■ 207.4160, 31.7240,
19.7880

224.0290, 19.3920,
12.0000

240.7560, 6.7390,
4.5230

253.5050, -2.9800,
-1.0600

Harmonies

Analogous

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



133.5750, 55.0070, 65.9110



124.3510, 93.3840, 58.7280



128.0820, 100.1300, 24.5620

Triad

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



124.3510, 93.3840, 58.7280



114.7350, -0.2180, -62.1540



121.2290, -125.0300, -2.8060

Complementary

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



124.3510, 93.3840, 58.7280



186.6490, -93.3840, -58.7280

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.



121.0060, -114.7570, -18.2850



124.3510, 93.3840, 58.7280



105.5990, -72.7520, -58.1920

Square

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



124.3510, 93.3840, 58.7280



126.4320, 49.7080, -41.8440



115.1120, -95.4050, -38.6130



110.6630, -120.0800, 6.6080

Rectangle

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



124.3510, 93.3840, 58.7280



127.9460, 96.3760, -6.5360



115.1120, -95.4050, -38.6130



122.1920, -123.6080, -6.5520

Sweetspot

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



124.3510, 93.3840, 58.7280



215.8070, 29.0650, 18.4170



120.2200, 14.4270, 85.4910



104.0180, 17.9250, 11.0530



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



124.3510, 93.3840, 58.7280



100.8040, 114.5180, 72.1980



135.7080, 104.1190, 23.8550



116.3430, 6.4640, 4.0000



63.3510, 93.3840, 58.7280



20.4050, 30.2570, 18.8410

Inverse Universe

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



124.3510, 93.3840, 58.7280



100.8040, 114.5180, 72.1980



175.2920, -104.1190, -23.8550



116.3430, 6.4640, 4.0000



63.3510, 93.3840, 58.7280



20.4050, 30.2570, 18.8410

Previews

White Background



This preview shows how the YIQ color 124.3510, 93.3840, 58.7280 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 124.3510, 93.3840, 58.7280 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 124.3510, 93.3840, 58.7280

Background



This preview shows how black text looks on a background with the YIQ color 124.3510, 93.3840, 58.7280.



This preview shows how white text looks on a background with the YIQ color 124.3510, 93.3840,

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

124.3510, 93.3840, 58.7280

Protanopia

137.9530, -9.8130, 7.1390

Deuteranopia

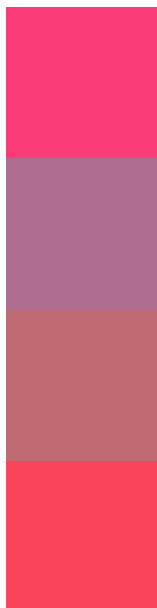
138.0920, 23.1080, -0.2840



Tritanopia

124.9660, 103.9330, 38.2450

Trichromacy



Original Color

124.3510, 93.3840, 58.7280

Protanomaly

133.2510, 28.0550, 25.7110

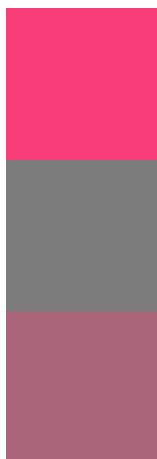
Deuteranomaly

133.0390, 48.9630, 21.2430

Tritanomaly

124.8550, 100.1720, 45.8360

Monochromacy



Original Color

124.3510, 93.3840, 58.7280

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.1390, 34.0620, 21.4700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.3510, 93.3840, 58.7280 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(250, 61, 121)` looks like.

```
.text, #text, p{  
    color:rgb(250, 61, 121)  
}
```

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(250, 61, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 61, 121) }
```

Border

The CSS property to change the border of an element to YIQ 124.3510, 93.3840, 58.7280 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(250, 61, 121) }
```


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

```
.border{ border-color:rgb(250, 61, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 61, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 61, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 61, 121);  
box-shadow:4px 4px 4px 4px rgb(250, 61,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 124.3510, 93.3840, 58.7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 61, 121) }
```

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

```
.background{ background-color: rgb(250, 61,  
121) }
```

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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