

Converting Colors

YIQ(143.8770, 32.0440, 25.0040)

Have a look what the booklet for
YIQ(143.8770, 32.0440, 25.0040)
contains.

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Color

**YIQ(143.8770, 32.0440,
25.0040)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7797
RGB	190, 119, 151
RGB Percent	75%, 47%, 59%
CMY	0.2547, 0.5334, 0.4077
CMYK	0.00, 0.37, 0.21, 0.25
HSL	333°, 35%, 61%
HSV	333°, 37%, 75%
XYZ	33.4286, 26.3751, 32.6183
YIQ	143.8770, 32.0440, 25.0040

Conversions

Conversions Part 2

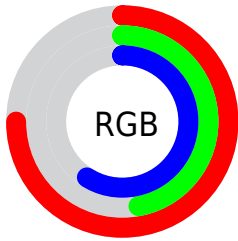
Format	Color
R_{YB}	190, 119, 151
Decimal	12482455
CIE Lab	58.39, 32.28, -5.56
CIE LCh	58, 32.759, 350.225
Yxy	26.3751, 0.3617, 0.2854
Android (android.graphics.Color)	4290672535 (0xFFBE7797)
YUV	143.8770, 3.5116, 40.4499
Hunter-Lab	51.3567, 26.3130, -1.7073

Details

The YIQ color **143.8770, 32.0440, 25.0040** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **165.1230, -32.0440, -25.0040**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **198.4860, 34.7030, 26.3750**, and **92.2680, 29.3850, 23.6330** is the 20% darker color. If you saturate the color by 10%, you get **131.5840, 40.4790, 31.8310**, and if you desaturate by 10%, it is **156.1700, 23.6090, 18.1770**.

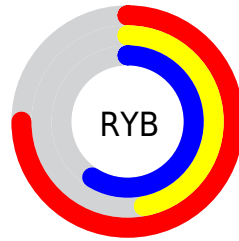
Distribution



Red (75%)

Green (47%)

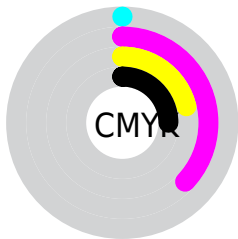
Blue (59%)



Red (75%)

Yellow (47%)

Blue (59%)

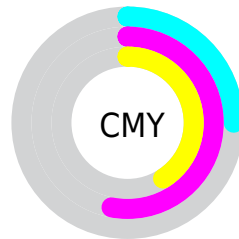


Cyan (0%)

Magenta (37%)

Yellow (21%)

Black (25%)



Cyan (25%)


Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.8770, 32.0440, 25.0040 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 143.8770, 32.0440, 25.0040 by changing the saturation by 10% instead.


 143.8770, 32.0440,
25.0040


 143.8770, 32.0440,
25.0040


255.0000, -0.0000,
-0.0000


 117.2790, 30.8520,
24.5800


 198.4860, 34.7030,
26.3750


 92.2680, 29.3850,
23.6330


 220.2070, 22.1870,
21.9230

 67.6700, 28.1930,
23.2090

 239.1510, 7.4250,
14.1210

 42.7130, 26.6340,
23.9300

 20.9900, 24.2960,
22.2480

 12.2740, 20.0800,
10.5440

 0.0000, 0.0000,

0.0000

■ 143.8770, 32.0440,
25.0040

■ 143.8770, 32.0440,
25.0040

■ 131.5840, 40.4790,
31.8310

■ 156.1700, 23.6090,
18.1770

■ 119.1770, 49.2350,
38.3470

■ 168.5770, 14.8530,
11.6610

■ 106.8840, 57.6700,
45.1740

■ 180.8700, 6.4180,
4.8340

■ 94.4770, 66.4260,
51.6900

■ 193.2770, -2.3380,
-1.6820

■ 82.1840, 74.8610,
58.5170

■ 205.5700,
-10.7730, -8.5090

■ 69.7770, 83.6170,
65.0330

■ 217.9770,
-19.5290, -15.0250

■ 66.6140, 85.6340,
67.0260

■ 230.2700,
-27.9640, -21.8520

■ 233.2850,
-32.3200, -20.0000

■ 234.4250,
-35.5300, -16.8900

Harmonies

Analogous

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



144.0730, 8.0650, 24.5530



143.8770, 32.0440, 25.0040



142.6640, 45.5250, 17.4690

Triad

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



143.8770, 32.0440, 25.0040



136.7790, 15.9590, -19.4090



119.7570, -83.2590, -16.4350

Complementary

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



143.8770, 32.0440, 25.0040



165.1230, -32.0440, -25.0040

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.



117.4720, -78.4430, -26.6270



143.8770, 32.0440, 25.0040



132.3720, -10.8160, -24.2560

Square

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



143.8770, 32.0440, 25.0040



139.0530, 36.0390, -8.8650



126.4360, -43.2310, -26.0070



132.5640, -54.1940, 1.9820

Rectangle

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



143.8770, 32.0440, 25.0040



141.5790, 46.9020, 9.0300



126.4360, -43.2310, -26.0070



115.0610, -90.2270, -22.3150

Sweetspot

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



143.8770, 32.0440, 25.0040



229.4410, 12.2400, 9.4560



138.4560, -0.1430, 30.1370



114.5820, 7.2890, 5.5690



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



143.8770, 32.0440, 25.0040



174.8890, 50.1060, 39.0820



141.4030, 41.7660, 14.0060



88.1470, 4.0800, 3.1520



55.3360, 71.3770, 55.5770



10.8650, 13.9820, 10.9260

Inverse Universe

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



143.8770, 32.0440, 25.0040



174.8890, 50.1060, 39.0820



167.5970, -41.7660, -14.0060



88.1470, 4.0800, 3.1520



55.3360, 71.3770, 55.5770



10.8650, 13.9820, 10.9260

Previews

White Background



This preview shows how the YIQ color 143.8770, 32.0440, 25.0040 looks on a white background.

Color Contrast Check

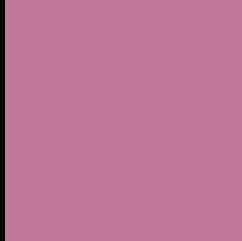
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.8770, 32.0440, 25.0040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

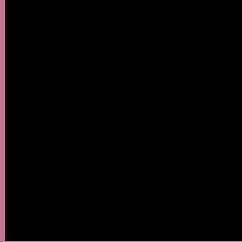
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.8770, 32.0440, 25.0040

Background



This preview shows how black text looks on a background with the YIQ color 143.8770, 32.0440, 25.0040.



This preview shows how white text looks on a background with the YIQ color 143.8770, 32.0440,

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

143.8770, 32.0440, 25.0040

Protanopia

141.5400, -10.0880, 6.6160

Deuteranopia

142.4400, 4.8130, 6.3890



Tritanopia

142.8740, 36.1260, 17.1020

Trichromacy



Original Color

143.8770, 32.0440, 25.0040

Protanomaly

142.2540, 5.6370, 13.4850

Deuteranomaly

142.6310, 14.7610, 13.3290

Tritanomaly

143.3840, 34.7500, 20.0140

Monochromacy



Original Color

143.8770, 32.0440, 25.0040

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.1420, 11.6440, 9.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.8770, 32.0440, 25.0040 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(190, 119, 151)` looks like.

```
.text, #text, p{  
    color:rgb(190, 119, 151)  
}
```

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(190, 119, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 119, 151) }
```

Border

The CSS property to change the border of an element to YIQ 143.8770, 32.0440, 25.0040 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(190, 119, 151) }
```


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

```
.border{ border-color:rgb(190, 119, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 119, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 119, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 119, 151);  
box-shadow:4px 4px 4px 4px rgb(190, 119,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 143.8770, 32.0440, 25.0040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 119, 151) }
```

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

```
.background{ background-color: rgb(190,  
119, 151) }
```

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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