

Converting Colors

YIQ(143.6800, 57.7640, 32.4520)

Have a look what the booklet for
YIQ(143.6800, 57.7640, 32.4520)
contains.

YIQ(143.6800, 57.7640, 32.4520)	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(143.6800, 57.7640,
32.4520)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6B87
RGB	219, 107, 135
RGB Percent	86%, 42%, 53%
CMY	0.1409, 0.5806, 0.4704
CMYK	0.00, 0.51, 0.38, 0.14
HSL	345°, 61%, 64%
HSV	345°, 51%, 86%
XYZ	38.8649, 27.3277, 26.1676
YIQ	143.6800, 57.7640, 32.4520

Conversions

Conversions Part 2

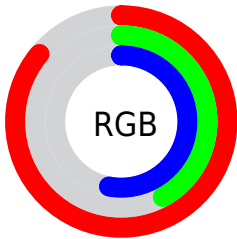
Format	Color
R _Y B	219, 107, 135
Decimal	14379911
CIE Lab	59.28, 46.65, 5.44
CIE LCh	59, 46.965, 6.653
Yxy	27.3277, 0.4208, 0.2959
Android (android.graphics.Color)	4292569991 (0xFFDB6B87)
YUV	143.6800, -4.2792, 66.0556
Hunter-Lab	52.2759, 41.2245, 6.9145

Details

The YIQ color **143.6800, 57.7640, 32.4520** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **182.3200, -57.7640, -32.4520**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1840, 47.3570, 28.3250**, and **89.6410, 53.5000, 32.6360** is the 20% darker color. If you saturate the color by 10%, you get **128.9420, 68.9500, 38.9820**, and if you desaturate by 10%, it is **158.4180, 46.5780, 25.9220**.

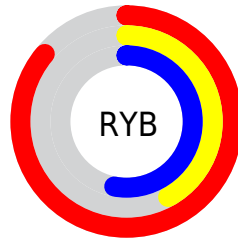
Distribution



Red (86%)

Green (42%)

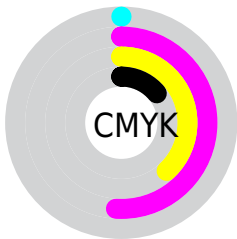
Blue (53%)



Red (86%)

Yellow (42%)

Blue (53%)

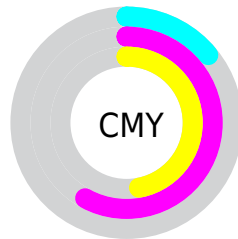


Cyan (0%)

Magenta (51%)

Yellow (38%)

Black (14%)



Cyan (14%)


Magenta (58%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.6800, 57.7640, 32.4520 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 143.6800, 57.7640, 32.4520 by changing the saturation by 10% instead.


 143.6800, 57.7640,
32.4520


 143.6800, 57.7640,
32.4520


255.0000, -0.0000,
-0.0000


 116.3100, 55.9300,
32.6500


 192.1840, 47.3570,
28.3250

 89.6410, 53.5000,
32.6360


 211.8120, 30.6690,
22.3890


 61.3250, 51.5740,
34.5020

 232.0270, 13.7060,
15.9300

 35.7700, 48.8230,
34.7990

 250.3040, 2.2000,
4.1840

 25.4170, 39.1510,
22.8550

 16.0750, 30.9460,
11.8580

 0.2990, 0.5960,

0.2120

■ 0.0000, 0.0000,
0.0000

■ 143.6800, 57.7640,
32.4520

■ 143.6800, 57.7640,
32.4520

■ 128.9420, 68.9500,
38.9820

■ 158.4180, 46.5780,
25.9220

■ 114.0900, 80.4570,
45.2010

■ 173.2700, 35.0710,
19.7030

■ 99.3520, 91.6430,
51.7310

■ 188.0080, 23.8850,
13.1730

■ 84.5000, 103.1500,
57.9500

■ 202.8600, 12.3780,
6.9540

■ 71.7510, 112.8690,
63.5330

■ 217.0110, 1.4670,
0.9470

■ 231.8630,
-10.0400, -5.2720

■ 243.6660,
-19.8510, -9.1870

■ 244.2360,
-21.4560, -7.6320

Harmonies

Analogous

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



146.4940, 32.2250, 38.2490



143.6800, 57.7640, 32.4520



142.1470, 65.9740, 15.8140

Triad

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



143.6800, 57.7640, 32.4520



132.9200, 1.8400, -33.3600



116.4240, -112.8780, -13.7900

Complementary

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



143.6800, 57.7640, 32.4520



182.3200, -57.7640, -32.4520

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.



116.8680, -105.8610, -25.3250



143.6800, 57.7640, 32.4520



122.6660, -47.3550, -39.3790

Square

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



143.6800, 57.7640, 32.4520



137.6810, 36.5460, -23.5660



112.8950, -93.2960, -38.2880



135.8920, -60.5690, 12.8950

Rectangle

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



143.6800, 57.7640, 32.4520



141.6220, 62.5380, 0.9860



112.8950, -93.2960, -38.2880



116.8000, -111.1810, -17.0130

Sweetspot

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



143.6800, 57.7640, 32.4520



229.3880, 19.7590, 10.8550



144.2860, 12.9200, 52.2160



112.4470, 12.1030, 6.4310



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.



143.6800, 57.7640, 32.4520



150.0900, 80.4570, 45.2010



155.7500, 59.6020, 10.1460



102.5170, 5.9140, 2.9540



56.6290, 89.3050, 50.0490



15.1220, 23.5640, 13.4840

Inverse Universe

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



143.6800, 57.7640, 32.4520



150.0900, 80.4570, 45.2010



170.2500, -59.6020, -10.1460



102.5170, 5.9140, 2.9540



56.6290, 89.3050, 50.0490



15.1220, 23.5640, 13.4840

Previews

White Background



This preview shows how the YIQ color 143.6800, 57.7640, 32.4520 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 143.6800, 57.7640, 32.4520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

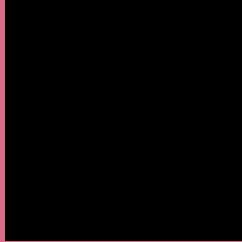
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.6800, 57.7640, 32.4520

Background



This preview shows how black text looks on a background with the YIQ color 143.6800, 57.7640, 32.4520.



This preview shows how white text looks on a background with the YIQ color 143.6800, 57.7640,

32.4520.

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

143.6800, 57.7640, 32.4520

Protanopia

143.4820, -4.1730, 4.0430

Deuteranopia

144.2640, 16.8720, 2.6000



Tritanopia

143.2040, 61.8000, 25.3840

Trichromacy



Original Color

143.6800, 57.7640, 32.4520

Protanomaly

143.4250, 18.3370, 14.6010

Deuteranomaly

144.3140, 31.7710, 13.4270

Tritanomaly

143.3010, 60.1490, 27.7730

Monochromacy



Original Color

143.6800, 57.7640, 32.4520

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.1000, 20.6300, 11.5900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.6800, 57.7640, 32.4520 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(219, 107, 135)` looks like.

```
.text, #text, p{  
    color:rgb(219, 107, 135)  
}
```

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(219, 107, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 107, 135) }
```

Border

The CSS property to change the border of an element to YIQ 143.6800, 57.7640, 32.4520 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(219, 107, 135) }
```


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

```
.border{ border-color:rgb(219, 107, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 107, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 107, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 107, 135);  
box-shadow:4px 4px 4px 4px rgb(219, 107,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 143.6800, 57.7640, 32.4520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 107, 135) }
```

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

```
.background{ background-color: rgb(219,  
107, 135) }
```

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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