

Converting Colors

YIQ(127.6000, 43.5500, 36.7500)

Have a look what the booklet for
YIQ(127.6000, 43.5500, 36.7500)
contains.

YIQ(127.6000, 43.5500, 36.7500)	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(127.6000, 43.5500,
36.7500)**

Conversions

Conversions Part 1

Format	Color
Hex	C05C8E
RGB	192, 92, 142
RGB Percent	75%, 36%, 56%
CMY	0.2468, 0.6394, 0.4430
CMYK	0.00, 0.52, 0.26, 0.25
HSL	330°, 44%, 56%
HSV	330°, 52%, 75%
XYZ	30.4642, 20.8165, 28.0170
YIQ	127.6000, 43.5500, 36.7500

Conversions

Conversions Part 2

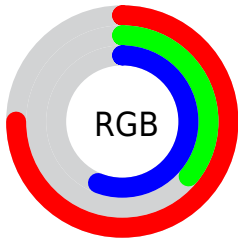
Format	Color
R_{YB}	192, 92, 142
Decimal	12606606
CIE _{Lab}	52.75, 45.85, -8.68
CIE _{LCh}	53, 46.665, 349.283
Yxy	20.8165, 0.3842, 0.2625
Android (android.graphics.Color)	4290796686 (0xFFC05C8E)
YUV	127.6000, 7.0992, 56.4788
Hunter-Lab	45.6251, 39.3418, -4.4707

Details

The YIQ color **127.6000, 43.5500, 36.7500** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **156.4000, -43.5500, -36.7500**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **182.5080, 46.8050, 38.3330**, and **74.0450, 40.7990, 37.0470** is the 20% darker color. If you saturate the color by 10%, you get **115.3070, 51.9850, 43.5770**, and if you desaturate by 10%, it is **139.8930, 35.1150, 29.9230**.

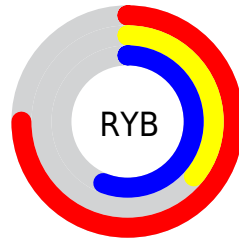
Distribution



Red (75%)

Green (36%)

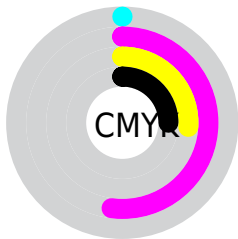
Blue (56%)



Red (75%)

Yellow (36%)

Blue (56%)

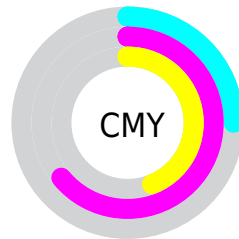


Cyan (0%)

Magenta (52%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 127.6000, 43.5500, 36.7500 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 127.6000, 43.5500, 36.7500 by changing the saturation by 10% instead.


 127.6000, 43.5500,
36.7500


 127.6000, 43.5500,
36.7500


255.0000, -0.0000,
-0.0000


 101.0020, 42.3580,
36.3260


 182.5080, 46.8050,
38.3330

 74.0450, 40.7990,
37.0470


 203.3320, 32.5010,
33.2450


 42.3920, 41.4400,
41.9520

 222.9600, 15.8130,
27.3090

 29.7620, 34.1060,
31.6900

 240.3250, 6.8750,
13.0750

 20.0070, 25.6260,
20.1700

 8.4860, 16.3670,
6.2470

 0.0000, 0.0000,

0.0000

■ 127.6000, 43.5500,
36.7500

■ 127.6000, 43.5500,
36.7500

■ 115.3070, 51.9850,
43.5770

■ 139.8930, 35.1150,
29.9230

■ 103.1280, 60.0990,
50.7150

■ 152.0720, 27.0010,
22.7850

■ 90.2480, 68.8090,
58.0650

■ 164.9520, 18.2910,
15.4350

■ 78.0690, 76.9230,
65.2030

■ 177.1310, 10.1770,
8.2970

■ 68.3520, 83.6160,
70.5600

■ 189.4240, 1.7420,
1.4700

■ 201.7170, -6.6930,
-5.3570

■ 213.8960,
-14.8070, -12.4950

■ 226.7760,
-23.5170, -19.8450

■ 233.0850,
-28.8810, -21.7530

Harmonies

Analogous

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



130.1800, 9.6220, 34.8860



127.6000, 43.5500, 36.7500



125.4320, 61.1580, 26.0060

Triad

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



127.6000, 43.5500, 36.7500



119.3910, 22.5630, -28.9650



104.5580, -98.7560, -16.4200

Complementary

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



127.6000, 43.5500, 36.7500



156.4000, -43.5500, -36.7500

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.



102.9160, -88.6210, -29.3970



127.6000, 43.5500, 36.7500



112.9980, -15.9950, -35.0270

Square

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



127.6000, 43.5500, 36.7500



122.7090, 48.5110, -14.6330



97.6550, -75.1850, -41.6250



101.9140, -102.3340, -6.6380

Rectangle

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



127.6000, 43.5500, 36.7500



124.8970, 63.6820, 13.2980



97.6550, -75.1850, -41.6250



104.5920, -96.0960, -20.5760

Sweetspot

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



127.6000, 43.5500, 36.7500



224.2400, 17.4200, 14.7000



117.7520, -3.4920, 41.2760



109.5440, 10.4520, 8.8200



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.



127.6000, 43.5500, 36.7500



148.2480, 68.8090, 58.0650



122.1280, 58.9580, 21.8220



90.5600, 4.3550, 3.6750



57.2590, 70.2760, 59.0120



11.8050, 14.2110, 12.2830

Inverse Universe

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



127.6000, 43.5500, 36.7500



148.2480, 68.8090, 58.0650



161.8720, -58.9580, -21.8220



90.5600, 4.3550, 3.6750



57.2590, 70.2760, 59.0120



11.8050, 14.2110, 12.2830

Previews

White Background



This preview shows how the YIQ color 127.6000, 43.5500, 36.7500 looks on a white background.

Color Contrast Check

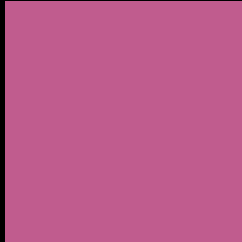
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.6000, 43.5500, 36.7500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

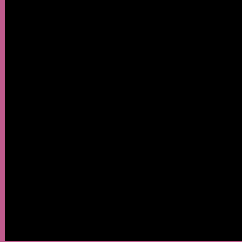
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.6000, 43.5500, 36.7500

Background



This preview shows how black text looks on a background with the YIQ color 127.6000, 43.5500, 36.7500.



This preview shows how white text looks on a background with the YIQ color 127.6000, 43.5500,

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

127.6000, 43.5500, 36.7500

Protanopia

126.7550, -17.8830, 10.2210

Deuteranopia

127.8850, 2.0620, 6.6860



Tritanopia

126.7080, 51.3930, 21.2570

Trichromacy



Original Color

127.6000, 43.5500, 36.7500

Protanomaly

127.1710, 4.6730, 19.9450

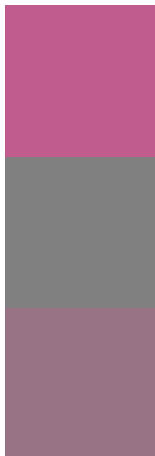
Deuteranomaly

127.9350, 16.9610, 17.5130

Tritanomaly

126.7280, 48.6410, 27.0810

Monochromacy



Original Color

127.6000, 43.5500, 36.7500

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

127.8160, 15.6780, 13.2300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.6000, 43.5500, 36.7500 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(192, 92, 142)` looks like.

```
.text, #text, p{  
    color:rgb(192, 92, 142)  
}
```

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(192, 92, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 92, 142) }
```

Border

The CSS property to change the border of an element to YIQ 127.6000, 43.5500, 36.7500 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(192, 92, 142) }
```


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

```
.border{ border-color:rgb(192, 92, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 92, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 92, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 92, 142);  
box-shadow:4px 4px 4px 4px rgb(192, 92,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 127.6000, 43.5500, 36.7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 92, 142) }
```

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

```
.background{ background-color: rgb(192, 92,  
142) }
```

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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