

Converting Colors

YIQ(143.5100, 43.3230, 24.3390)

Have a look what the booklet for
YIQ(143.5100, 43.3230, 24.3390)
contains.

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Color

**YIQ(143.5100, 43.3230,
24.3390)**

Conversions

Conversions Part 1

Format	Color
Hex	C87489
RGB	200, 116, 137
RGB Percent	78%, 45%, 54%
CMY	0.2155, 0.5452, 0.4626
CMYK	0.00, 0.42, 0.31, 0.22
HSL	345°, 43%, 62%
HSV	345°, 42%, 78%
XYZ	34.5935, 26.5768, 26.9884
YIQ	143.5100, 43.3230, 24.3390

Conversions

Conversions Part 2

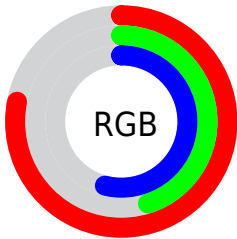
Format	Color
R _Y B	200, 116, 137
Decimal	13137033
CIE Lab	58.58, 35.52, 2.95
CIE LCh	59, 35.644, 4.755
Yxy	26.5768, 0.3924, 0.3015
Android (android.graphics.Color)	4291327113 (0xFFC87489)
YUV	143.5100, -3.2094, 49.5417
Hunter-Lab	51.5527, 29.5619, 5.0479

Details

The YIQ color **143.5100, 43.3230, 24.3390** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **172.4900, -43.3230, -24.3390**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1080, 44.5150, 24.7630**, and **91.1290, 40.0220, 23.5900** is the 20% darker color. If you saturate the color by 10%, you get **130.0600, 53.6380, 30.1340**, and if you desaturate by 10%, it is **156.9600, 33.0080, 18.5440**.

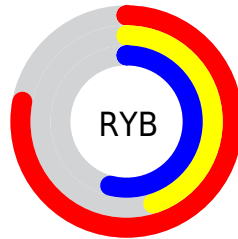
Distribution



Red (78%)

Green (45%)

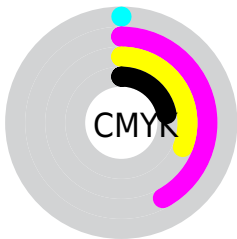
Blue (54%)



Red (78%)

Yellow (45%)

Blue (54%)

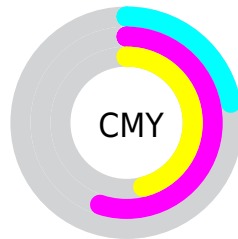


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (22%)



Cyan (22%)


Magenta (55%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.5100, 43.3230, 24.3390 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 143.5100, 43.3230, 24.3390 by changing the saturation by 10% instead.


 143.5100, 43.3230,
24.3390

 143.5100, 43.3230,
24.3390


255.0000, -0.0000,
-0.0000


 117.0260, 41.8100,
24.2260


 197.1080, 44.5150,
24.7630

 91.1290, 40.0220,
23.5900


 216.7360, 27.8270,
18.8270


 66.0470, 37.3170,
23.0530

 236.4780, 10.8180,
13.2020

 39.9160, 36.3080,
24.8200

254.4130, 0.2750,
0.5230

 21.6440, 31.0820,
20.4100

 12.6720, 24.7110,
9.2150

 0.0000, 0.0000,

0.0000

■ 143.5100, 43.3230,
24.3390

■ 143.5100, 43.3230,
24.3390

■ 130.0600, 53.6380,
30.1340

■ 156.9600, 33.0080,
18.5440

■ 116.6100, 63.9530,
35.9290

■ 170.4100, 22.6930,
12.7490

■ 103.1600, 74.2680,
41.7240

■ 183.8600, 12.3780,
6.9540

■ 89.7100, 84.5830,
47.5190

■ 197.3100, 2.0630,
1.1590

■ 76.2600, 94.8980,
53.3140

■ 210.7600, -8.2520,
-4.6360

■ 65.5000, 103.1500,
57.9500

■ 224.2100,
-18.5670, -10.4310

■ 237.0730,
-28.6070, -15.7030

■ 238.5550,
-32.7800, -11.6600

Harmonies

Analogous

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



144.6080, 22.7360, 28.4960



143.5100, 43.3230, 24.3390



142.1390, 51.2570, 12.7050

Triad

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



143.5100, 43.3230, 24.3390



134.8590, 3.8100, -25.0060



121.5600, -83.9020, -10.2860

Complementary

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



143.5100, 43.3230, 24.3390



172.4900, -43.3230, -24.3390

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.



111.5220, -99.0750, -27.1630



143.5100, 43.3230, 24.3390



128.9830, -28.8340, -28.1140

Square

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



143.5100, 43.3230, 24.3390



138.3030, 29.1630, -16.4130



117.6590, -71.8400, -30.6560



136.9940, -43.4210, 10.4910

Rectangle

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



143.5100, 43.3230, 24.3390



140.8470, 48.7830, 2.4710



117.6590, -71.8400, -30.6560



111.5850, -103.3860, -20.6180

Sweetspot

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



143.5100, 43.3230, 24.3390



232.7790, 17.1000, 9.4840



144.1140, 9.9880, 39.2680



113.8490, 10.9110, 6.0070



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.



143.5100, 43.3230, 24.3390



169.5070, 65.7410, 36.5650



152.8560, 44.5640, 7.3480



92.9190, 4.7220, 2.5300



53.4110, 83.9870, 47.3070



11.7900, 18.5670, 10.4310

Inverse Universe

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



143.5100, 43.3230, 24.3390



169.5070, 65.7410, 36.5650



163.1440, -44.5640, -7.3480



92.9190, 4.7220, 2.5300



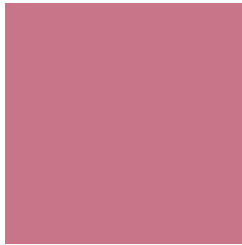
53.4110, 83.9870, 47.3070



11.7900, 18.5670, 10.4310

Previews

White Background



This preview shows how the YIQ color 143.5100, 43.3230, 24.3390 looks on a white background.

Color Contrast Check

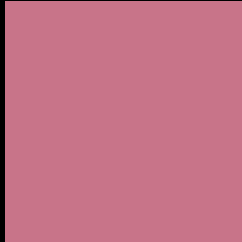
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5100, 43.3230, 24.3390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

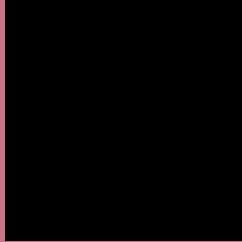
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.5100, 43.3230, 24.3390

Background



This preview shows how black text looks on a background with the YIQ color 143.5100, 43.3230, 24.3390.



This preview shows how white text looks on a background with the YIQ color 143.5100, 43.3230,

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

143.5100, 43.3230, 24.3390

Protanopia

141.5530, -2.9350, 3.6330

Deuteranopia

142.2360, 14.0750, 3.7310



Tritanopia

143.1310, 45.7080, 19.6600

Trichromacy



Original Color

143.5100, 43.3230, 24.3390

Protanomaly

141.9790, 13.6610, 11.2370

Deuteranomaly

142.7260, 24.6190, 10.8830

Tritanomaly

143.0000, 44.6990, 21.4270

Monochromacy



Original Color

143.5100, 43.3230, 24.3390

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.7680, 15.6330, 8.5370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.5100, 43.3230, 24.3390 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(200, 116, 137)` looks like.

```
.text, #text, p{  
    color:rgb(200, 116, 137)  
}
```

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(200, 116, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 116, 137) }
```

Border

The CSS property to change the border of an element to YIQ 143.5100, 43.3230, 24.3390 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(200, 116, 137) }
```


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

```
.border{ border-color:rgb(200, 116, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 116, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 116, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 116, 137);  
box-shadow:4px 4px 4px 4px rgb(200, 116,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 143.5100, 43.3230, 24.3390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 116, 137) }
```

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

```
.background{ background-color: rgb(200,  
116, 137) }
```

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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