

Converting Colors

YIQ(143.4780, 55.5170, 34.6290)

Have a look what the booklet for
YIQ(143.4780, 55.5170, 34.6290)
contains.

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Color

**YIQ(143.4780, 55.5170,
34.6290)**

Conversions

Conversions Part 1

Format	Color
Hex	DA6A8D
RGB	218, 106, 141
RGB Percent	85%, 42%, 55%
CMY	0.1448, 0.5845, 0.4469
CMYK	0.00, 0.51, 0.35, 0.14
HSL	341°, 60%, 64%
HSV	341°, 51%, 86%
XYZ	38.8960, 27.1397, 28.4070
YIQ	143.4780, 55.5170, 34.6290

Conversions

Conversions Part 2

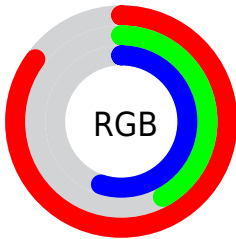
Format	Color
R _Y B	218, 106, 141
Decimal	14314125
CIE Lab	59.10, 47.49, 1.69
CIE LCh	59, 47.524, 2.041
Yxy	27.1397, 0.4118, 0.2874
Android (android.graphics.Color)	4292504205 (0xFFDA6A8D)
YUV	143.4780, -1.2217, 65.3558
Hunter-Lab	52.0958, 42.1050, 4.1372

Details

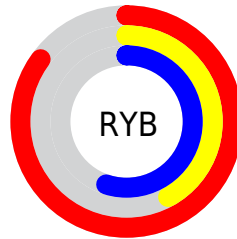
The YIQ color **143.4780, 55.5170, 34.6290** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **180.5220, -55.5170, -34.6290**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.2810, 45.7060, 30.7140**, and **89.3250, 51.5740, 34.5020** is the 20% darker color. If you saturate the color by 10%, you get **128.8540, 66.3820, 41.4700**, and if you desaturate by 10%, it is **158.1020, 44.6520, 27.7880**.

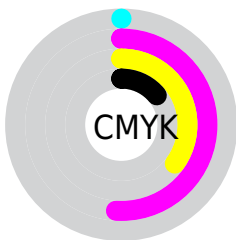
Distribution



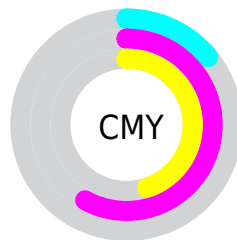
- Red (85%)
- Green (42%)
- Blue (55%)



- Red (85%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (51%)
- Yellow (35%)
- Black (14%)





- Cyan (14%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.4780, 55.5170, 34.6290 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 143.4780, 55.5170, 34.6290 by changing the saturation by 10% instead.


 143.4780, 55.5170,
34.6290


 143.4780, 55.5170,
34.6290


255.0000, -0.0000,
-0.0000


 116.1080, 53.6830,
34.8270


 192.3950, 45.3850,
31.0250


 89.3250, 51.5740,
34.5020


 211.9090, 29.0180,
24.7780


 60.4220, 49.9230,
36.8910

 232.2380, 11.7340,
18.6300

 36.3400, 47.2180,
36.3540

 249.7170, 2.4750,
4.7070

 25.5740, 37.2710,
23.8870

 16.0750, 30.9460,
11.8580

 0.2990, 0.5960,

0.2120

■ 0.0000, 0.0000,
0.0000

■ 143.4780, 55.5170,
34.6290

■ 143.4780, 55.5170,
34.6290

■ 128.8540, 66.3820,
41.4700

■ 158.1020, 44.6520,
27.7880

■ 114.2300, 77.2470,
48.3110

■ 172.7260, 33.7870,
20.9470

■ 100.1930, 87.8370,
54.6290

■ 186.7630, 23.1970,
14.6290

■ 85.5690, 98.7020,
61.4700

■ 201.3870, 12.3320,
7.7880

■ 72.9340, 108.1000,
67.3640

■ 216.0110, 1.4670,
0.9470

■ 230.6350, -9.3980,
-5.8940

■ 242.9110,
-19.1630, -10.6430

■ 243.9370,
-22.0520, -7.8440

Harmonies

Analogous

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



146.2700, 27.0440, 38.5320



143.4780, 55.5170, 34.6290



141.4400, 66.7070, 19.0510

Triad

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



143.4780, 55.5170, 34.6290



133.7420, 8.2130, -33.2190



116.6690, -112.1900, -15.2460

Complementary

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



143.4780, 55.5170, 34.6290



180.5220, -55.5170, -34.6290

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.



116.1840, -103.9350, -27.1910



143.4780, 55.5170, 34.6290



124.2710, -38.8730, -38.9130

Square

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



143.4780, 55.5170, 34.6290



137.7740, 40.7180, -22.0820



112.0970, -91.0490, -40.4650



131.4990, -72.7640, 8.1320

Rectangle

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



143.4780, 55.5170, 34.6290



141.2140, 63.8670, 4.4350



112.0970, -91.0490, -40.4650



116.9310, -110.1720, -18.7800

Sweetspot

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



143.4780, 55.5170, 34.6290



229.7300, 18.7960, 11.7880



141.7910, 9.9400, 51.1560



112.6750, 11.4610, 7.0530



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.



143.4780, 55.5170, 34.6290



149.8280, 78.4390, 48.7350



151.8150, 60.9770, 12.7610



102.6310, 5.5930, 3.2650



57.8830, 85.7740, 53.4700



15.3500, 22.9220, 14.1060

Inverse Universe

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



143.4780, 55.5170, 34.6290



149.8280, 78.4390, 48.7350



172.7720, -61.2520, -13.2840



102.6310, 5.5930, 3.2650



57.8830, 85.7740, 53.4700



15.3500, 22.9220, 14.1060

Previews

White Background



This preview shows how the YIQ color 143.4780, 55.5170, 34.6290 looks on a white background.

Color Contrast Check

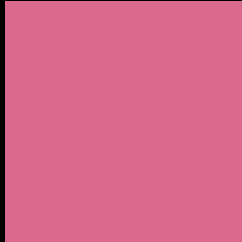
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4780, 55.5170, 34.6290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

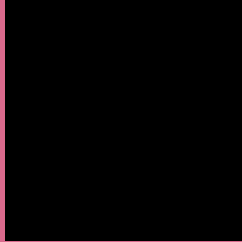
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.4780, 55.5170, 34.6290

Background



This preview shows how black text looks on a background with the YIQ color 143.4780, 55.5170, 34.6290.



This preview shows how white text looks on a background with the YIQ color 143.4780, 55.5170,

34.6290.

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

143.4780, 55.5170, 34.6290

Protanopia

143.3830, -8.2080, 5.5840

Deuteranopia

144.0510, 13.1580, 3.8300



Tritanopia

142.6060, 60.6080, 24.9600

Trichromacy



Original Color

143.4780, 55.5170, 34.6290

Protanomaly

143.5110, 15.2190, 16.0430

Deuteranomaly

143.5140, 28.3320, 15.1800

Tritanomaly

143.2300, 58.9110, 28.1830

Monochromacy



Original Color

143.4780, 55.5170, 34.6290

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.3280, 19.9880, 12.2120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.4780, 55.5170, 34.6290 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(218, 106, 141)` looks like.

```
.text, #text, p{  
    color:rgb(218, 106, 141)  
}
```

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(218, 106, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 106, 141) }
```

Border

The CSS property to change the border of an element to YIQ 143.4780, 55.5170, 34.6290 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(218, 106, 141) }
```


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

```
.border{ border-color:rgb(218, 106, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 106, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 106, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 106, 141);  
box-shadow:4px 4px 4px 4px rgb(218, 106,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 143.4780, 55.5170, 34.6290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 106, 141) }
```

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

```
.background{ background-color: rgb(218,  
106, 141) }
```

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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