

Converting Colors

YIQ(132.9120, 60.4670, 44.0430)

Have a look what the booklet for
YIQ(132.9120, 60.4670, 44.0430)
contains.

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Color

**YIQ(132.9120, 60.4670,
44.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	DA588D
RGB	218, 88, 141
RGB Percent	85%, 35%, 55%
CMY	0.1448, 0.6551, 0.4469
CMYK	0.00, 0.60, 0.35, 0.14
HSL	336°, 64%, 60%
HSV	336°, 60%, 86%
XYZ	37.2363, 23.8140, 27.8531
YIQ	132.9120, 60.4670, 44.0430

Conversions

Conversions Part 2

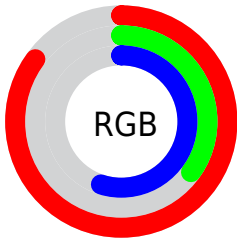
Format	Color
R_{YB}	218, 88, 141
Decimal	14309517
CIE Lab	55.90, 55.94, -2.99
CIE LCh	56, 56.020, 356.937
Yxy	23.8140, 0.4188, 0.2679
Android (android.graphics.Color)	4292499597 (0xFFDA588D)
YUV	132.9120, 3.9874, 74.6222
Hunter-Lab	48.7996, 50.8044, 0.3191

Details

The YIQ color **132.9120, 60.4670, 44.0430** 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 **173.0880, -60.4670, -44.0430**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4160, 50.0600, 39.9160**, and **74.3510, 57.8530, 47.3650** is the 20% darker color. If you saturate the color by 10%, you get **118.5160, 70.6900, 51.5060**, and if you desaturate by 10%, it is **147.3080, 50.2440, 36.5800**.

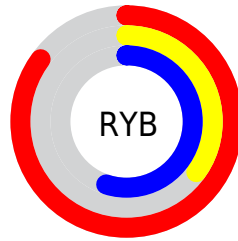
Distribution



Red (85%)

Green (35%)

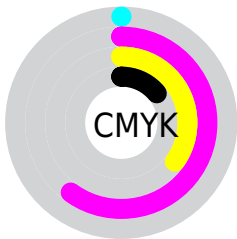
Blue (55%)



Red (85%)

Yellow (35%)

Blue (55%)

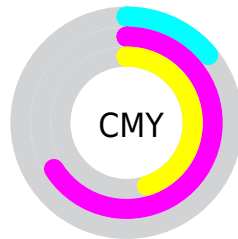


Cyan (0%)

Magenta (60%)

Yellow (35%)

Black (14%)



Cyan (14%)


Magenta (66%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.9120, 60.4670, 44.0430 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 132.9120, 60.4670, 44.0430 by changing the saturation by 10% instead.


 132.9120, 60.4670,
44.0430


 132.9120, 60.4670,
44.0430


255.0000, -0.0000,
-0.0000


 104.6560, 58.3120,
44.5520


 182.4160, 50.0600,
39.9160

 74.3510, 57.8530,
47.3650


 201.9300, 33.6930,
33.6690


 46.6220, 55.6520,
48.7080

 222.2590, 16.4090,
27.5210

 35.7420, 46.0260,
35.9300

 239.7380, 7.1500,
13.5980

 24.9760, 36.0790,
23.4630

 14.8790, 28.5620,
11.0100

 0.0000, 0.0000,

0.0000

■ 132.9120, 60.4670,
44.0430

■ 132.9120, 60.4670,
44.0430

■ 118.5160, 70.6900,
51.5060

■ 147.3080, 50.2440,
36.5800

■ 104.1200, 80.9130,
58.9690

■ 161.7040, 40.0210,
29.1170

■ 90.3110, 90.8610,
65.9090

■ 175.5130, 30.0730,
22.1770

■ 75.9150, 101.0840,
73.3720

■ 189.9090, 19.8500,
14.7140

■ 75.3280, 101.3590,
73.8950

■ 204.3050, 9.6270,
7.2510

■ 218.7010, -0.5960,
-0.2120

■ 232.9830,
-10.4980, -7.9860

■ 242.6830,
-18.5210, -11.2650

■ 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.



137.5180, 23.6500, 44.9780



132.9120, 60.4670, 44.0430



130.9730, 75.6920, 26.9240

Triad

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



132.9120, 60.4670, 44.0430



123.5440, 17.3380, -38.9020



113.7340, -110.8150, -12.6310

Complementary

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



132.9120, 60.4670, 44.0430



173.0880, -60.4670, -44.0430

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.



112.3370, -99.9920, -27.0640



132.9120, 60.4670, 44.0430



112.1580, -40.2930, -46.2210

Square

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



132.9120, 60.4670, 44.0430



127.8970, 53.3730, -25.6590



106.6370, -83.9420, -42.6140



109.1010, -112.9260, -1.9020

Rectangle

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



132.9120, 60.4670, 44.0430



130.8350, 75.4200, 9.8200



106.6370, -83.9420, -42.6140



113.6540, -107.8340, -17.0980

Sweetspot

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



132.9120, 60.4670, 44.0430



224.9200, 21.3170, 15.6610



125.5440, 3.5660, 56.5420



109.0390, 13.4320, 9.8800



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.



132.9120, 60.4670, 44.0430



134.5660, 85.5890, 62.3330



133.3270, 74.4550, 21.8070



102.7450, 5.2720, 3.5760



59.8210, 80.3170, 58.7570



15.9200, 21.3170, 15.6610

Inverse Universe

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



132.9120, 60.4670, 44.0430



134.5660, 85.5890, 62.3330



172.6730, -74.4550, -21.8070



102.7450, 5.2720, 3.5760



59.8210, 80.3170, 58.7570



15.9200, 21.3170, 15.6610

Previews

White Background



This preview shows how the YIQ color 132.9120, 60.4670, 44.0430 looks on a white background.

Color Contrast Check

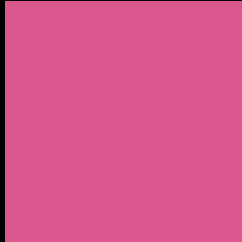
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.9120, 60.4670, 44.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

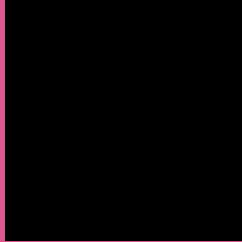
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.9120, 60.4670, 44.0430

Background



This preview shows how black text looks on a background with the YIQ color 132.9120, 60.4670, 44.0430.



This preview shows how white text looks on a background with the YIQ color 132.9120, 60.4670,

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

132.9120, 60.4670, 44.0430

Protanopia

134.8260, -16.6450, 9.8110

Deuteranopia

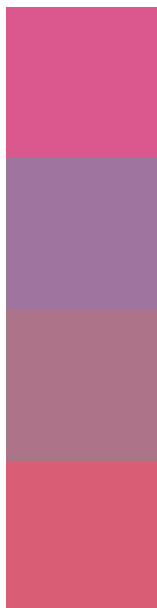
135.6530, 8.5270, 5.1590



Tritanopia

132.3790, 68.6770, 27.4050

Trichromacy



Original Color

132.9120, 60.4670, 44.0430

Protanomaly

134.3460, 11.5500, 21.9660

Deuteranomaly

134.8500, 27.5060, 19.1380

Tritanomaly

132.5130, 65.6040, 33.5400

Monochromacy



Original Color

132.9120, 60.4670, 44.0430

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.2190, 21.9130, 15.8730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.9120, 60.4670, 44.0430 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, 88, 141)` looks like.

```
.text, #text, p{  
    color:rgb(218, 88, 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, 88, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 88, 141) }
```

Border

The CSS property to change the border of an element to YIQ 132.9120, 60.4670, 44.0430 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, 88, 141) }
```


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

```
.border{ border-color:rgb(218, 88, 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, 88, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 88, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 88, 141);  
box-shadow:4px 4px 4px 4px rgb(218, 88,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 132.9120, 60.4670, 44.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 88, 141) }
```

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

```
.background{ background-color: rgb(218, 88,  
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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