

Converting Colors

YIQ(131.1450, 43.0930, 28.5090)

Have a look what the booklet for
YIQ(131.1450, 43.0930, 28.5090)
contains.

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Color

**YIQ(131.1450, 43.0930,
28.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	BE6584
RGB	190, 101, 132
RGB Percent	75%, 40%, 52%
CMY	0.2547, 0.6040, 0.4822
CMYK	0.00, 0.47, 0.31, 0.25
HSL	339°, 41%, 57%
HSV	339°, 47%, 75%
XYZ	30.0674, 21.9218, 24.4899
YIQ	131.1450, 43.0930, 28.5090

Conversions

Conversions Part 2

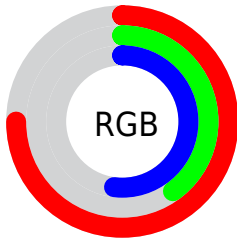
Format	Color
R_{YB}	190, 101, 132
Decimal	12477828
CIE _{Lab}	53.94, 39.20, -1.04
CIE _{LCh}	54, 39.218, 358.486
Yxy	21.9218, 0.3931, 0.2866
Android (android.graphics.Color)	4290667908 (0xFFBE6584)
YUV	131.1450, 0.4215, 51.6158
Hunter-Lab	46.8207, 32.6931, 1.7626

Details

The YIQ color **131.1450, 43.0930, 28.5090** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **159.8550, -43.0930, -28.5090**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.6400, 46.0730, 29.5690**, and **78.8780, 39.4710, 28.0710** is the 20% darker color. If you saturate the color by 10%, you get **118.6240, 52.1700, 34.7140**, and if you desaturate by 10%, it is **143.6660, 34.0160, 22.3040**.

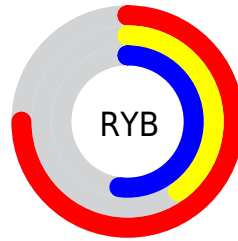
Distribution



Red (75%)

Green (40%)

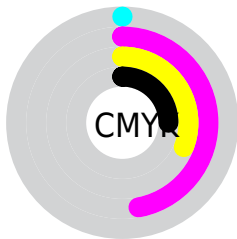
Blue (52%)



Red (75%)

Yellow (40%)

Blue (52%)

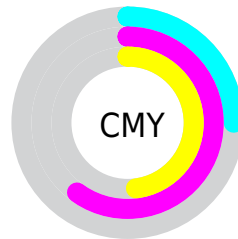


Cyan (0%)

Magenta (47%)

Yellow (31%)

Black (25%)



Cyan (25%)


Magenta (60%)

Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.1450, 43.0930, 28.5090 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 131.1450, 43.0930, 28.5090 by changing the saturation by 10% instead.


 131.1450, 43.0930,
28.5090

 131.1450, 43.0930,
28.5090


255.0000, -0.0000,
-0.0000


 104.6610, 41.5800,
28.3960


 185.6400, 46.0730,
29.5690


 78.8780, 39.4710,
28.0710


 206.7740, 33.8320,
25.6400


 52.9210, 37.9120,
28.7920

 226.4020, 17.1440,
19.7040

 28.2520, 35.4820,
28.7780

 245.0210, 4.6750,
8.8910

 18.6820, 27.9190,
17.1590

 7.8880, 15.1750,
5.8230

 0.0000, 0.0000,

0.0000

■ 131.1450, 43.0930,
28.5090

■ 131.1450, 43.0930,
28.5090

■ 118.6240, 52.1700,
34.7140

■ 143.6660, 34.0160,
22.3040

■ 105.9890, 61.5680,
40.6080

■ 156.3010, 24.6180,
16.4100

■ 93.4680, 70.6450,
46.8130

■ 168.8220, 15.5410,
10.2050

■ 80.9470, 79.7220,
53.0180

■ 181.4570, 6.1430,
4.3110

■ 68.3120, 89.1200,
58.9120

■ 193.9780, -2.9340,
-1.8940

■ 64.3340, 92.0540,
60.8060

■ 206.4990,
-12.0110, -8.0990

■ 219.1340,
-21.4090, -13.9930

■ 231.6550,
-30.4860, -20.1980

■ 234.1970,
-34.8880, -17.5120

Harmonies

Analogous

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



132.7370, 18.0590, 30.6590



131.1450, 43.0930, 28.5090



129.7420, 54.0530, 17.1010

Triad

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



131.1450, 43.0930, 28.5090



123.0400, 10.5500, -26.0100



103.9710, -98.4810, -15.8970

Complementary

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



131.1450, 43.0930, 28.5090



159.8550, -43.0930, -28.5090

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.



103.9420, -91.5100, -26.5980



131.1450, 43.0930, 28.5090



116.8540, -24.1570, -30.2770

Square

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



131.1450, 43.0930, 28.5090



125.9510, 36.0860, -15.2260



100.0660, -80.5960, -37.1720



120.1490, -60.1550, 5.3890

Rectangle

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



131.1450, 43.0930, 28.5090



128.7060, 53.7340, 6.3580



100.0660, -80.5960, -37.1720



104.3470, -96.7840, -19.1200

Sweetspot

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



131.1450, 43.0930, 28.5090



224.5340, 16.4120, 10.9400



128.4880, 5.9990, 39.9750



111.0770, 10.2690, 6.6290



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.



131.1450, 43.0930, 28.5090



155.7340, 66.8400, 44.1840



135.2420, 49.4690, 12.0690



88.0330, 4.4010, 2.8410



53.5120, 76.5130, 50.6010



10.5230, 14.9450, 9.9930

Inverse Universe

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



131.1450, 43.0930, 28.5090



155.7340, 66.8400, 44.1840



155.7580, -49.4690, -12.0690



88.0330, 4.4010, 2.8410



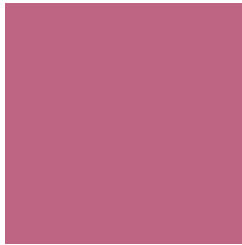
53.5120, 76.5130, 50.6010



10.5230, 14.9450, 9.9930

Previews

White Background



This preview shows how the YIQ color 131.1450, 43.0930, 28.5090 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 131.1450, 43.0930, 28.5090 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 131.1450, 43.0930, 28.5090

Background



This preview shows how black text looks on a background with the YIQ color 131.1450, 43.0930, 28.5090.



This preview shows how white text looks on a background with the YIQ color 131.1450, 43.0930,

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

131.1450, 43.0930, 28.5090

Protanopia

129.7960, -7.9330, 6.1070

Deuteranopia

130.4250, 9.1690, 4.5370



Tritanopia

130.6150, 47.2210, 19.7730

Trichromacy



Original Color

131.1450, 43.0930, 28.5090

Protanomaly

130.1190, 10.4510, 14.3470

Deuteranomaly

130.3390, 21.4550, 13.1590

Tritanomaly

131.1250, 45.8450, 22.6850

Monochromacy



Original Color

131.1450, 43.0930, 28.5090

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8220, 15.5410, 10.2050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.1450, 43.0930, 28.5090 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(190, 101, 132)` looks like.

```
.text, #text, p{  
    color:rgb(190, 101, 132)  
}
```

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(190, 101, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 101, 132) }
```

Border

The CSS property to change the border of an element to YIQ 131.1450, 43.0930, 28.5090 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(190, 101, 132) }
```


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

```
.border{ border-color:rgb(190, 101, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 101, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 101, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 101, 132);  
box-shadow:4px 4px 4px 4px rgb(190, 101,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 131.1450, 43.0930, 28.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 101, 132) }
```

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

```
.background{ background-color: rgb(190,  
101, 132) }
```

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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