

Converting Colors

YIQ(131.8400, 60.9700, 51.4500)

Have a look what the booklet for
YIQ(131.8400, 60.9700, 51.4500)
contains.

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Color

**YIQ(131.8400, 60.9700,
51.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5298
RGB	222, 82, 152
RGB Percent	87%, 32%, 60%
CMY	0.1290, 0.6786, 0.4037
CMYK	0.00, 0.63, 0.32, 0.13
HSL	330°, 68%, 60%
HSV	330°, 63%, 87%
XYZ	38.8379, 23.8391, 32.2807
YIQ	131.8400, 60.9700, 51.4500

Conversions

Conversions Part 2

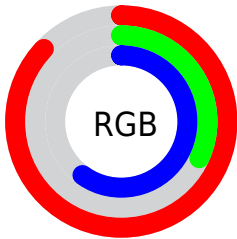
Format	Color
R_{YB}	222, 82, 152
Decimal	14570136
CIE _{Lab}	55.93, 61.00, -9.35
CIE _{LCh}	56, 61.715, 351.287
Yxy	23.8391, 0.4090, 0.2510
Android (android.graphics.Color)	4292760216 (0xFFDE5298)
YUV	131.8400, 9.9389, 79.0703
Hunter-Lab	48.8253, 56.5431, -5.0218

Details

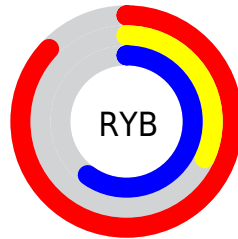
The YIQ color **131.8400, 60.9700, 51.4500** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **172.1600, -60.9700, -51.4500**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.7350, 47.9040, 45.9520**, and **67.2950, 61.4270, 59.6910** is the 20% darker color. If you saturate the color by 10%, you get **117.6720, 70.5510, 59.5350**, and if you desaturate by 10%, it is **146.0080, 51.3890, 43.3650**.

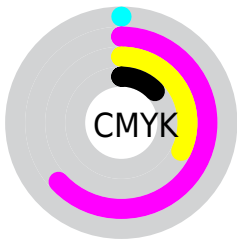
Distribution



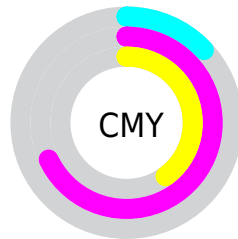
- Red (87%)
- Green (32%)
- Blue (60%)



- Red (87%)
- Yellow (32%)
- Blue (60%)



- Cyan (0%)
- Magenta (63%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (68%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.8400, 60.9700, 51.4500 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 131.8400, 60.9700, 51.4500 by changing the saturation by 10% instead.


 131.8400, 60.9700,
51.4500


 131.8400, 60.9700,
51.4500


255.0000, -0.0000,
-0.0000


 102.2960, 59.6860,
52.6940

 180.7350, 47.9040,
45.9520

 66.7080, 61.7020,
60.2140


 201.0640, 30.6200,
39.8040

 48.8440, 55.1470,
52.3550


 220.3670, 16.2250,
30.8570

 37.8500, 45.8420,
39.2660

 237.3900, 8.2500,
15.6900

 27.0840, 35.8950,
26.7990

254.4130, 0.2750,
0.5230

 16.4600, 28.4240,
13.5120

 0.2990, 0.5960,

0.2120

■ 0.0000, 0.0000,
0.0000

■ 131.8400, 60.9700,
51.4500

■ 131.8400, 60.9700,
51.4500

■ 117.6720, 70.5510,
59.5350

■ 146.0080, 51.3890,
43.3650

■ 103.5040, 80.1320,
67.6200

■ 160.1760, 41.8080,
35.2800

■ 88.7490, 89.9880,
76.2280

■ 174.9310, 31.9520,
26.6720

■ 79.0320, 96.6810,
81.5850

■ 189.0990, 22.3710,
18.5870

■ 203.3810, 12.4690,
10.8130

■ 217.5490, 2.8880,
2.7280

■ 231.7170, -6.6930,
-5.3570

■ 243.5370,
-15.1740, -11.3500

■ 244.7910,
-18.7050, -7.9290

Harmonies

Analogous

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



137.6190, 16.1760, 48.2720



131.8400, 60.9700, 51.4500



128.3640, 82.2010, 35.6170

Triad

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



131.8400, 60.9700, 51.4500



122.3850, 30.7270, -44.7690



115.7230, -112.2820, -13.5780

Complementary

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



131.8400, 60.9700, 51.4500



172.1600, -60.9700, -51.4500

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.



112.8270, -98.6160, -29.9760



131.8400, 60.9700, 51.4500



112.4270, -30.9850, -49.7130

Square

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



131.8400, 60.9700, 51.4500



126.1450, 67.1740, -27.9780



105.9700, -80.6860, -46.5580



112.4750, -116.9150, -1.1950

Rectangle

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



131.8400, 60.9700, 51.4500



129.2430, 83.2590, 16.4350



105.9700, -80.6860, -46.5580



115.4150, -108.6590, -18.6670

Sweetspot

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



131.8400, 60.9700, 51.4500



224.0880, 20.9040, 17.6400



118.2920, -4.4120, 57.9560



108.6800, 13.0650, 11.0250



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.



131.8400, 60.9700, 51.4500



130.0640, 84.4870, 71.2950



124.0880, 82.7980, 30.3020



104.9730, 4.6300, 4.1980



62.6560, 76.6480, 64.6800



17.0880, 20.9040, 17.6400

Inverse Universe

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



131.8400, 60.9700, 51.4500



130.0640, 84.4870, 71.2950



179.9120, -82.7980, -30.3020



104.9730, 4.6300, 4.1980



62.6560, 76.6480, 64.6800



17.0880, 20.9040, 17.6400

Previews

White Background



This preview shows how the YIQ color 131.8400, 60.9700, 51.4500 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 131.8400, 60.9700, 51.4500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

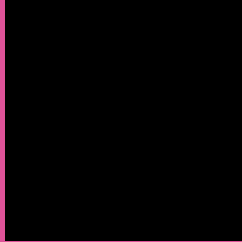
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.8400, 60.9700, 51.4500

Background



This preview shows how black text looks on a background with the YIQ color 131.8400, 60.9700, 51.4500.



This preview shows how white text looks on a background with the YIQ color 131.8400, 60.9700,

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

131.8400, 60.9700, 51.4500

Protanopia

134.6710, -26.2740, 13.6140

Deuteranopia

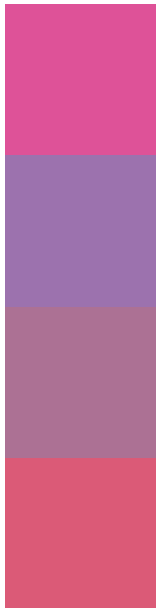
136.1840, 2.6580, 6.8980



Tritanopia

131.7600, 71.9780, 28.1540

Trichromacy



Original Color

131.8400, 60.9700, 51.4500

Protanomaly

133.3980, 5.7720, 27.5640

Deuteranomaly

134.6310, 23.9290, 23.3930

Tritanomaly

131.8770, 67.5750, 36.3670

Monochromacy



Original Color

131.8400, 60.9700, 51.4500

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0990, 22.3710, 18.5870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.8400, 60.9700, 51.4500 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(222, 82, 152)` looks like.

```
.text, #text, p{  
    color:rgb(222, 82, 152)  
}
```

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(222, 82, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 82, 152) }
```

Border

The CSS property to change the border of an element to YIQ 131.8400, 60.9700, 51.4500 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(222, 82, 152) }
```


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

```
.border{ border-color:rgb(222, 82, 152) }
```

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

Here you see how a box with a 4 pixel rgb(222, 82, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 82, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 82, 152);  
box-shadow:4px 4px 4px 4px rgb(222, 82,  
152) }
```

Background

The CSS property to change the background color of an element to YIQ 131.8400, 60.9700, 51.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 82, 152) }
```

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

```
.background{ background-color: rgb(222, 82,  
152) }
```

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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