

Converting Colors

YIQ(211.5430, 12.1930, 15.8170)

Have a look what the booklet for
YIQ(211.5430, 12.1930, 15.8170)
contains.

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Color

**YIQ(211.5430, 12.1930,
15.8170)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C6E1
RGB	233, 198, 225
RGB Percent	91%, 78%, 88%
CMY	0.0862, 0.2236, 0.1176
CMYK	0.00, 0.15, 0.03, 0.09
HSL	314°, 44%, 85%
HSV	314°, 15%, 91%
XYZ	67.3949, 63.1460, 79.8755
YIQ	211.5430, 12.1930, 15.8170

Conversions

Conversions Part 2

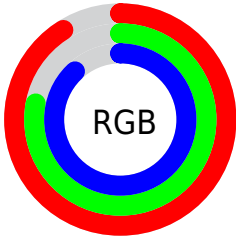
Format	Color
R_{YB}	233, 198, 225
Decimal	15320801
CIE _{Lab}	83.52, 16.90, -8.79
CIE _{LCh}	84, 19.050, 332.513
Yxy	63.1460, 0.3203, 0.3001
Android (android.graphics.Color)	4293510881 (0xFFE9C6E1)
YUV	211.5430, 6.6343, 18.8178
Hunter-Lab	79.4645, 12.3254, -3.9715

Details

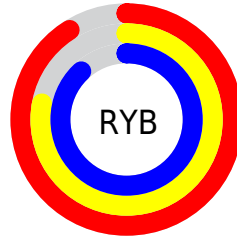
The YIQ color **211.5430, 12.1930, 15.8170** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **219.4570, -12.1930, -15.8170**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **156.8310, 11.3220, 15.0820** is the 20% darker color. If you saturate the color by 10%, you get **197.4720, 20.1230, 26.2910**, and if you desaturate by 10%, it is **225.6140, 4.2630, 5.3430**.

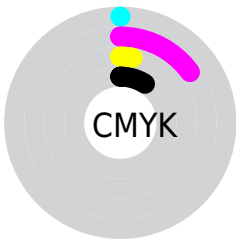
Distribution



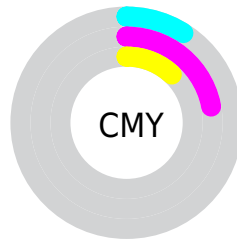
- Red (91%)
- Green (78%)
- Blue (88%)



- Red (91%)
- Yellow (78%)
- Blue (88%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.5430, 12.1930, 15.8170 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 211.5430, 12.1930, 15.8170 by changing the saturation by 10% instead.

211.5430, 12.1930,
15.8170

211.5430, 12.1930,
15.8170

255.0000, -0.0000,
-0.0000

184.1300, 11.9180,
15.2940

156.8310, 11.3220,
15.0820

130.4180, 11.0470,
14.5590

105.1190, 10.4510,
14.3470

81.2930, 9.9010,
13.3010

57.8800, 9.6260,
12.7780

36.1680, 8.7550,

12.0430

■ 13.2330, 10.1300,
14.6580

■ 0.0000, 0.0000,
0.0000

■ 211.5430, 12.1930,
15.8170

■ 211.5430, 12.1930,
15.8170

■ 197.4720, 20.1230,
26.2910

■ 225.6140, 4.2630,
5.3430

■ 182.7000, 28.6490,
36.9770

■ 240.3860, -4.2630,
-5.3430

■ 168.6290, 36.5790,
47.4510

■ 246.8260, -8.6180,
-9.0180

■ 154.5580, 44.5090,
57.9250

■ 247.3960,
-10.2230, -7.4630

139.7860, 53.0350,
68.6110

248.0800,
-12.1490, -5.5970

125.7150, 60.9650,
79.0850

248.4220,
-13.1120, -4.6640

111.6440, 68.8950,
89.5590

97.4590, 77.1460,
99.7220

90.1870, 81.0880,
105.3760

Harmonies

Analogous

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



209.9800, -5.2750, 13.0050



211.5430, 12.1930, 15.8170



211.6060, 25.0770, 13.5970

Triad

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



211.5430, 12.1930, 15.8170



207.1960, 19.5790, -7.9170



201.9830, -36.8610, -9.2850

Complementary

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



211.5430, 12.1930, 15.8170



219.4570, -12.1930, -15.8170

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.



202.0130, -28.3780, -14.3460



211.5430, 12.1930, 15.8170



205.4220, 4.0830, -13.4290

Square

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



211.5430, 12.1930, 15.8170



209.6150, 28.8850, -0.3550



203.2720, -13.1100, -15.7180



203.6940, -34.2490, -1.5530

Rectangle

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



211.5430, 12.1930, 15.8170



210.8360, 30.1210, 10.2890



203.2720, -13.1100, -15.7180



201.2990, -34.9350, -11.1510

Sweetspot

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



211.5430, 12.1930, 15.8170



247.0270, 4.5380, 5.8660



204.3820, -6.4670, 12.5810



123.0760, 2.8420, 3.5620



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.



211.5430, 12.1930, 15.8170



226.7440, 16.1810, 20.6370



209.6050, 17.6500, 10.5300



110.3150, 3.6670, 5.1310



70.0790, 62.9360, 81.9120



20.8200, 19.0230, 24.1990

Inverse Universe

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



211.5430, 12.1930, 15.8170



226.7440, 16.1810, 20.6370



221.3950, -17.6500, -10.5300



110.3150, 3.6670, 5.1310



70.0790, 62.9360, 81.9120



20.8200, 19.0230, 24.1990

Previews

White Background



This preview shows how the YIQ color 211.5430, 12.1930, 15.8170 looks on a white background.

Color Contrast Check

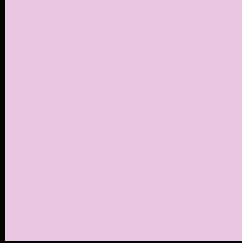
Large Text (above 18pt) WCAG AA × Fail

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 211.5430, 12.1930, 15.8170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

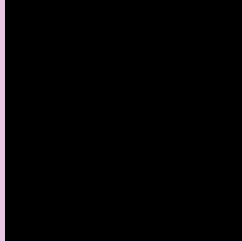
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.5430, 12.1930, 15.8170

Background



This preview shows how black text looks on a background with the YIQ color 211.5430, 12.1930, 15.8170.



This preview shows how white text looks on a background with the YIQ color 211.5430, 12.1930,

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

211.5430, 12.1930, 15.8170

Protanopia

209.1380, -8.8960, 7.0400

Deuteranopia

210.1890, 4.2620, 10.8700



Tritanopia

211.2780, 14.2570, 11.4490

Trichromacy



Original Color

211.5430, 12.1930, 15.8170

Protanomaly

210.1390, -1.4690, 10.1070

Deuteranomaly

210.7980, 6.9210, 12.2410

Tritanomaly

211.1470, 13.2480, 13.2160

Monochromacy



Original Color

211.5430, 12.1930, 15.8170

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

212.0270, 4.5380, 5.8660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.5430, 12.1930, 15.8170 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(233, 198, 225)` looks like.

```
.text, #text, p{  
    color:rgb(233, 198, 225)  
}
```

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(233, 198, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 198, 225) }
```

Border

The CSS property to change the border of an element to YIQ 211.5430, 12.1930, 15.8170 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(233, 198, 225) }
```


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

```
.border{ border-color:rgb(233, 198, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 198, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 198, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 198, 225);  
box-shadow:4px 4px 4px 4px rgb(233, 198,  
225) }
```

Background

The CSS property to change the background color of an element to YIQ 211.5430, 12.1930, 15.8170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 198, 225) }
```

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

```
.background{ background-color: rgb(233,  
198, 225) }
```

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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