

Converting Colors

YIQ(214.0930, 13.3400, 11.5480)

Have a look what the booklet for
YIQ(214.0930, 13.3400, 11.5480)
contains.

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Color

**YIQ(214.0930, 13.3400,
11.5480)**

Conversions

Conversions Part 1

Format	Color
Hex	EACBDB
RGB	234, 203, 219
RGB Percent	92%, 80%, 86%
CMY	0.0823, 0.2040, 0.1411
CMYK	0.00, 0.13, 0.06, 0.08
HSL	329°, 43%, 86%
HSV	329°, 13%, 92%
XYZ	68.0791, 65.3168, 76.0442
YIQ	214.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

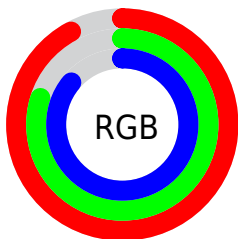
Format	Color
R_{YB}	234, 203, 219
Decimal	15387611
CIE _{Lab}	84.65, 13.54, -3.92
CIE _{LCh}	85, 14.098, 343.869
Yxy	65.3168, 0.3251, 0.3119
Android (android.graphics.Color)	4293577691 (0xFFEACBDB)
YUV	214.0930, 2.4192, 17.4584
Hunter-Lab	80.8188, 8.9296, 0.7859

Details

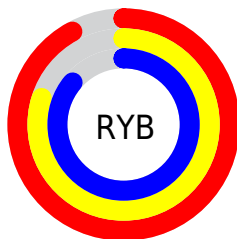
The YIQ color **214.0930, 13.3400, 11.5480** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **222.9070, -13.3400, -11.5480**, and the grayscale version is **214.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **159.3810, 12.4690, 10.8130** is the 20% darker color. If you saturate the color by 10%, you get **199.3380, 23.1960, 20.1560**, and if you desaturate by 10%, it is **228.8480, 3.4840, 2.9400**.

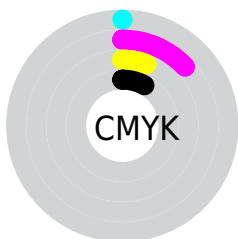
Distribution



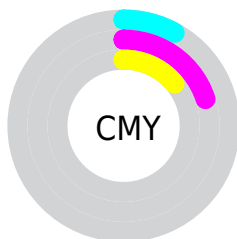
- Red (92%)
- Green (80%)
- Blue (86%)



- Red (92%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 214.0930, 13.3400, 11.5480 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 214.0930, 13.3400, 11.5480 by changing the saturation by 10% instead.

214.0930, 13.3400,
11.5480

214.0930, 13.3400,
11.5480

255.0000, -0.0000,
-0.0000

186.6800, 13.0650,
11.0250

159.3810, 12.4690,
10.8130

133.0820, 11.8730,
10.6010

107.6690, 11.5980,
10.0780

83.3700, 11.0020,
9.8660

60.0710, 10.4060,
9.6540

38.3590, 9.5350,

8.9190

■ 16.1850, 10.0850,
9.9650

■ 0.0000, 0.0000,
0.0000

■ 214.0930, 13.3400,
11.5480

■ 214.0930, 13.3400,
11.5480

■ 199.3380, 23.1960,
20.1560

■ 228.8480, 3.4840,
2.9400

■ 183.8820, 33.6480,
28.9760

■ 244.3040, -6.9680,
-5.8800

■ 169.1270, 43.5040,
37.5840

■ 248.4930,
-11.8740, -5.0740

■ 153.7850, 53.6350,
46.7150

■ 248.7210,
-12.5160, -4.4520

■ 138.9160, 63.8120,
55.0120

■ 124.1610, 73.6680,
63.6200

■ 108.8190, 83.7990,
72.7510

■ 93.9500, 93.9760,
81.0480

■ 83.7600, 100.6230,
87.2390

Harmonies

Analogous

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



213.3350, 0.9150, 10.9550



214.0930, 13.3400, 11.5480



213.7040, 21.6850, 8.9890

Triad

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



214.0930, 13.3400, 11.5480



210.1180, 11.0510, -7.5490



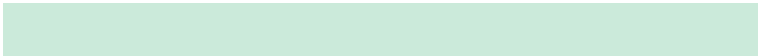
207.5930, -26.7750, -4.8470

Complementary

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



214.0930, 13.3400, 11.5480



222.9070, -13.3400, -11.5480

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.



206.5130, -23.7940, -9.3140



214.0930, 13.3400, 11.5480



208.4800, -1.8320, -10.8560

Square

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



214.0930, 13.3400, 11.5480



211.7710, 19.5780, -2.3900



207.6080, -13.9360, -11.7600



209.6200, -22.2370, 1.0190

Rectangle

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



214.0930, 13.3400, 11.5480



213.0800, 23.3820, 5.7660



207.6080, -13.9360, -11.7600



207.5390, -26.6830, -6.5150

Sweetspot

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



214.0930, 13.3400, 11.5480



248.5600, 4.3550, 3.6750



211.0190, -1.0110, 12.8210



123.4350, 3.2090, 2.4170



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.



214.0930, 13.3400, 11.5480



228.6530, 17.6950, 15.2230



212.3830, 18.1550, 6.8830



109.9730, 4.6300, 4.1980



64.7210, 78.0230, 67.2950



19.3380, 23.1960, 20.1560

Inverse Universe

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



214.0930, 13.3400, 11.5480



228.6530, 17.6950, 15.2230



224.7310, -18.4760, -6.5720



109.9730, 4.6300, 4.1980



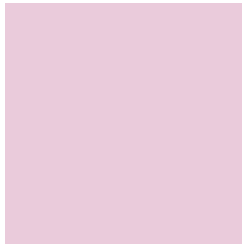
64.7210, 78.0230, 67.2950



19.3380, 23.1960, 20.1560

Previews

White Background



This preview shows how the YIQ color 214.0930, 13.3400, 11.5480 looks on a white background.

Color Contrast Check

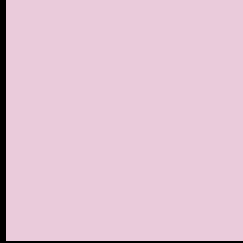
Large Text (above 18pt) WCAG AA × Fail

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 214.0930, 13.3400, 11.5480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

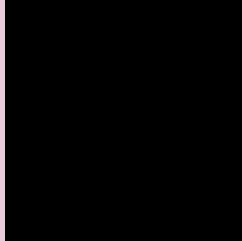
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 214.0930, 13.3400, 11.5480

Background



This preview shows how black text looks on a background with the YIQ color 214.0930, 13.3400, 11.5480.



This preview shows how white text looks on a background with the YIQ color 214.0930, 13.3400,

11.5480.

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

214.0930, 13.3400, 11.5480

Protanopia

212.0800, -2.9810, 4.4670

Deuteranopia

213.7720, 9.8100, 9.4420



Tritanopia

214.0930, 13.3400, 11.5480

Trichromacy



Original Color

214.0930, 13.3400, 11.5480

Protanomaly

212.5970, 2.9330, 7.4210

Deuteranomaly

213.7830, 11.2770, 10.3890

Tritanomaly

214.0930, 13.3400, 11.5480

Monochromacy



Original Color

214.0930, 13.3400, 11.5480

Achromatopsia

214.0000, -0.0000, 0.0000

Achromatomaly

213.9730, 4.6300, 4.1980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 214.0930, 13.3400, 11.5480 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(234, 203, 219)` looks like.

```
.text, #text, p{  
    color:rgb(234, 203, 219)  
}
```

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(234, 203, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 203, 219) }
```

Border

The CSS property to change the border of an element to YIQ 214.0930, 13.3400, 11.5480 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(234, 203, 219) }
```


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

```
.border{ border-color:rgb(234, 203, 219) }
```

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

Here you see how a box with a 4 pixel rgb(234, 203, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 203, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 203, 219);  
box-shadow:4px 4px 4px 4px rgb(234, 203,  
219) }
```

Background

The CSS property to change the background color of an element to YIQ 214.0930, 13.3400, 11.5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 203, 219) }
```

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

```
.background{ background-color: rgb(234,  
203, 219) }
```

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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