

Converting Colors

YIQ(211.1540, 3.3430, 22.0230)

Have a look what the booklet for
YIQ(211.1540, 3.3430, 22.0230)
contains.

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Color

**YIQ(211.1540, 3.3430,
22.0230)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C4F5
RGB	228, 196, 245
RGB Percent	89%, 77%, 96%
CMY	0.1058, 0.2314, 0.0392
CMYK	0.07, 0.20, 0.00, 0.04
HSL	279°, 71%, 86%
HSV	279°, 20%, 96%
XYZ	68.2209, 62.5645, 94.8617
YIQ	211.1540, 3.3430, 22.0230

Conversions

Conversions Part 2

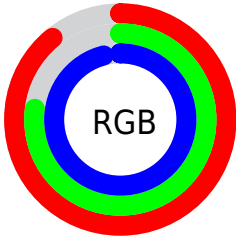
Format	Color
R _Y B	228, 196, 245
Decimal	14992629
CIE _{Lab}	83.21, 20.03, -19.96
CIE _{LCh}	83, 28.281, 315.105
Y _{xy}	62.5645, 0.3023, 0.2773
Android (android.graphics.Color)	4293182709 (0xFFE4C4F5)
Y _{UV}	211.1540, 16.6861, 14.7739
Hunter-Lab	79.0977, 15.5334, -15.7380

Details

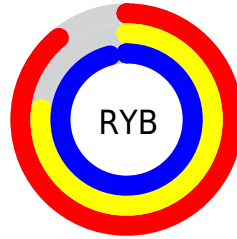
The YIQ color $211.1540, 3.3430, 22.0230$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $229.8460, -3.3430, -22.0230$, and the grayscale version is $211.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5500, 1.0460$, and $156.3280, 2.7930, 20.9770$ is the 20% darker color. If you saturate the color by 10%, you get $194.0870, 5.4500, 33.4020$, and if you desaturate by 10%, it is $227.9330, 2.1070, 11.3790$.

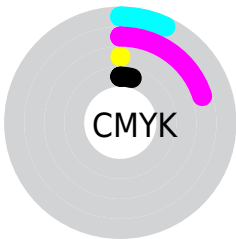
Distribution



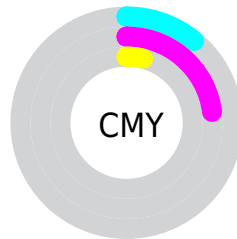
- Red (89%)
- Green (77%)
- Blue (96%)



- Red (89%)
- Yellow (77%)
- Blue (96%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.1540, 3.3430, 22.0230 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 211.1540, 3.3430, 22.0230 by changing the saturation by 10% instead.

211.1540, 3.3430,
22.0230

211.1540, 3.3430,
22.0230

255.0000, -0.0000,
-0.0000

183.6270, 3.3890,
21.1890

253.8260, 0.5500,
1.0460

156.3280, 2.7930,
20.9770

129.9150, 2.5180,
20.4540

104.9750, 2.2890,
19.0970

80.5620, 2.0140,
18.5740

57.0350, 2.0600,
17.7400

35.2090, 1.5100,

16.6940

■ 12.6330, 3.2520,
18.1640

■ 2.6390, -6.0530,
5.0750

■ 211.1540, 3.3430,
22.0230

■ 211.1540, 3.3430,
22.0230

■ 194.0870, 5.4500,
33.4020

■ 227.9330, 2.1070,
11.3790

■ 177.3080, 6.6860,
44.0460

■ 245.0000, -0.0000,
0.0000

■ 160.2410, 8.7930,
55.4250

■ 253.2620, 2.0180,
-3.5340

■ 143.4620, 10.0290,
66.0690

■ 253.8600, 3.2100,
-3.1100

■ 126.3950, 12.1360,
77.4480

■ 109.6160, 13.3720,
88.0920

■ 92.5490, 15.4790,
99.4710

■ 75.7700, 16.7150,
110.1150

Harmonies

Analogous

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



207.4110, -22.6060, 13.2180



211.1540, 3.3430, 22.0230



211.5990, 26.9550, 23.6190

Triad

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



211.1540, 3.3430, 22.0230



207.2320, 37.0930, -5.9390



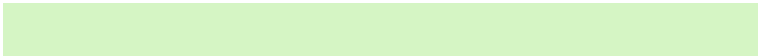
195.1610, -52.4020, -19.4900

Complementary

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



211.1540, 3.3430, 22.0230



229.8460, -3.3430, -22.0230

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.



197.4760, -31.5400, -23.1240



211.1540, 3.3430, 22.0230



204.7410, 19.1220, -16.1580

Square

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



211.1540, 3.3430, 22.0230



209.0300, 44.0140, 6.3020



201.3620, -4.8560, -22.1360



196.7230, -59.5560, -10.9800

Rectangle

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



211.1540, 3.3430, 22.0230



209.8570, 34.7960, 19.1800



201.3620, -4.8560, -22.1360



195.6300, -46.5330, -21.2290

Sweetspot

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



211.1540, 3.3430, 22.0230



244.7000, 1.1450, 6.7850



211.5650, -20.4040, 6.3480



121.5210, 0.0910, 3.8590



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.



211.1540, 3.3430, 22.0230



212.9140, 4.2590, 27.4510



215.4390, 15.7220, 23.4500



113.7600, 0.9160, 5.4280



57.6820, 13.0060, 83.7100



18.0880, 3.7090, 26.4050

Inverse Universe

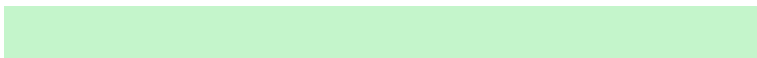
The Inverse Universe completely reimagines the original color for something new.



212.5890, 23.7470, 15.6750



214.6330, 29.6150, 19.4630



225.5610, -15.7220, -23.4500



114.0440, 5.8680, 3.7880



62.9100, 90.3120, 59.3360



19.9210, 28.7440, 18.7280

Previews

White Background



This preview shows how the YIQ color 211.1540, 3.3430, 22.0230 looks on a white background.

Color Contrast Check

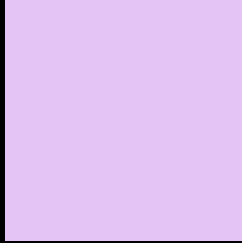
Large Text (above 18pt) WCAG AA × Fail

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 211.1540, 3.3430, 22.0230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

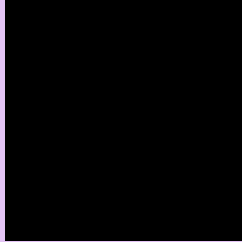
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.1540, 3.3430, 22.0230

Background



This preview shows how black text looks on a background with the YIQ color 211.1540, 3.3430, 22.0230.



This preview shows how white text looks on a background with the YIQ color 211.1540, 3.3430,

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

211.1540, 3.3430, 22.0230

Protanopia

207.8520, -19.5340, 12.6100

Deuteranopia

209.1800, -8.7140, 14.7580



Tritanopia

209.7010, 8.5720, 9.8520

Trichromacy



Original Color

211.1540, 3.3430, 22.0230

Protanomaly

209.1520, -11.5110, 15.8890

Deuteranomaly

210.0990, -3.9920, 17.2880

Tritanomaly

209.9660, 6.5080, 14.2200

Monochromacy



Original Color

211.1540, 3.3430, 22.0230

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.2270, 1.0990, 7.6190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.1540, 3.3430, 22.0230 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(228, 196, 245)` looks like.

```
.text, #text, p{  
    color:rgb(228, 196, 245)  
}
```

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(228, 196, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 196, 245) }
```

Border

The CSS property to change the border of an element to YIQ 211.1540, 3.3430, 22.0230 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(228, 196, 245) }
```


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

```
.border{ border-color:rgb(228, 196, 245) }
```

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

Here you see how a box with a 4 pixel rgb(228, 196, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 196, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 196, 245);  
box-shadow:4px 4px 4px 4px rgb(228, 196,  
245) }
```

Background

The CSS property to change the background color of an element to YIQ 211.1540, 3.3430, 22.0230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 196, 245) }
```

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

```
.background{ background-color: rgb(228,  
196, 245) }
```

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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