

Converting Colors

YIQ(231.6090, 11.8270, 11.4350)

Have a look what the booklet for
YIQ(231.6090, 11.8270, 11.4350)
contains.

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Color

**YIQ(231.6090, 11.8270,
11.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	FADDEE
RGB	250, 221, 238
RGB Percent	98%, 87%, 93%
CMY	0.0195, 0.1334, 0.0666
CMYK	0.00, 0.12, 0.05, 0.02
HSL	325°, 74%, 92%
HSV	325°, 12%, 98%
XYZ	80.7187, 78.2078, 91.7368
YIQ	231.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

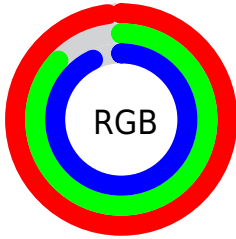
Format	Color
R _Y B	250, 221, 238
Decimal	16440814
CIE Lab	90.87, 12.83, -4.63
CIE LCh	91, 13.638, 340.154
Yxy	78.2078, 0.3220, 0.3120
Android (android.graphics.Color)	4294630894 (0xFFFAADDEE)
YUV	231.6090, 3.1508, 16.1289
Hunter-Lab	88.4352, 8.1634, 0.4011

Details

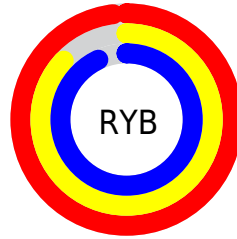
The YIQ color $231.6090, 11.8270, 11.4350$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.3910, -11.8270, -11.4350$, and the grayscale version is $232.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $175.8970, 10.9560, 10.7000$ is the 20% darker color. If you saturate the color by 10%, you get $215.7940, 21.9120, 21.4000$, and if you desaturate by 10%, it is $247.4240, 1.7420, 1.4700$.

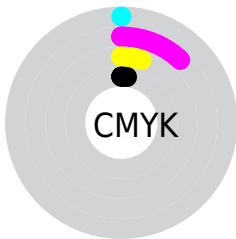
Distribution



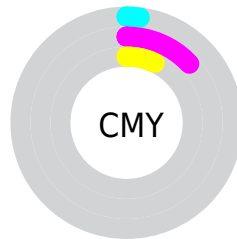
- Red (98%)
- Green (87%)
- Blue (93%)



- Red (98%)
- Yellow (87%)
- Blue (93%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (2%)





- Cyan (2%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 231.6090, 11.8270, 11.4350 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 231.6090, 11.8270, 11.4350 by changing the saturation by 10% instead.


 231.6090, 11.8270,
11.4350


 231.6090, 11.8270,
11.4350


255.0000, -0.0000,
-0.0000


 203.3100, 11.2310,
11.2230

 175.8970, 10.9560,
10.7000

 148.8970, 10.9560,
10.7000

 123.4840, 10.6810,
10.1770

 98.1850, 10.0850,
9.9650

 74.4730, 9.2140,
9.2300

 52.0600, 8.9390,

8.7070

■ 30.4620, 7.7470,
8.2830

■ 9.0710, 10.4060,
9.6540

■ 231.6090, 11.8270,
11.4350

■ 231.6090, 11.8270,
11.4350

■ 215.7940, 21.9120,
21.4000

■ 247.4240, 1.7420,
1.4700

■ 199.8650, 32.3180,
31.0540

■ 253.5050, -2.9800,
-1.0600

■ 184.0500, 42.4030,
41.0190

■ 168.2350, 52.4880,
50.9840

■ 152.3060, 62.8940,
60.6380

■ 136.4910, 72.9790,
70.6030

■ 120.6760, 83.0640,
80.5680

■ 104.7470, 93.4700,
90.2220

■ 91.5080, 101.8130,
98.7170

Harmonies

Analogous

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



230.7370, -0.2770, 10.5310



231.6090, 11.8270, 11.4350



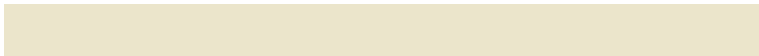
231.0350, 19.2550, 8.9750

Triad

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



231.6090, 11.8270, 11.4350



227.8300, 11.9220, -6.8140



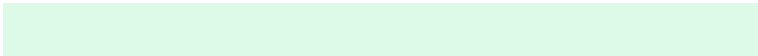
225.3650, -26.1330, -5.4690

Complementary

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



231.6090, 11.8270, 11.4350



239.3910, -11.8270, -11.4350

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.



224.5840, -22.5560, -9.7240



231.6090, 11.8270, 11.4350



226.3770, -0.0440, -10.2200

Square

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



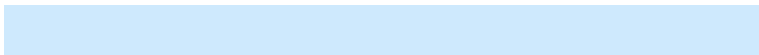
231.6090, 11.8270, 11.4350



229.5970, 20.1280, -1.3440



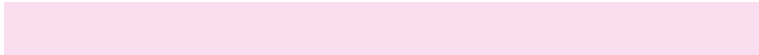
225.2060, -12.7440, -11.3360



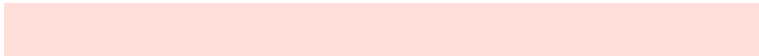
227.2070, -22.5120, 0.4960

Rectangle

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



231.6090, 11.8270, 11.4350



230.5960, 21.8690, 5.6530



225.2060, -12.7440, -11.3360



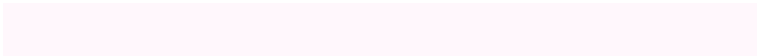
224.6100, -25.4450, -6.9250

Sweetspot

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



231.6090, 11.8270, 11.4350



249.9620, 3.1630, 3.2510



227.8940, -2.1570, 11.5630



124.1360, 2.6130, 2.2050



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.



231.6090, 11.8270, 11.4350



232.1580, 14.7150, 14.1630



230.0130, 16.3210, 7.0810



116.7990, 5.1800, 5.2440



69.1650, 77.0130, 74.5890



22.3430, 24.8000, 24.1280

Inverse Universe

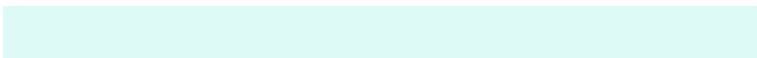
The Inverse Universe completely reimagines the original color for something new.



231.6090, 11.8270, 11.4350



232.1580, 14.7150, 14.1630



240.9870, -16.3210, -7.0810



116.7990, 5.1800, 5.2440



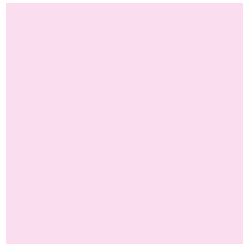
69.1650, 77.0130, 74.5890



22.3430, 24.8000, 24.1280

Previews

White Background



This preview shows how the YIQ color 231.6090, 11.8270, 11.4350 looks on a white background.

Color Contrast Check

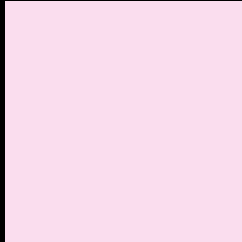
Large Text (above 18pt) WCAG AA × Fail

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 231.6090, 11.8270, 11.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

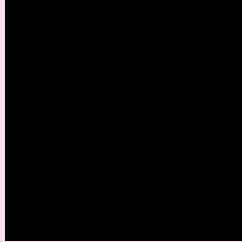
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 231.6090, 11.8270, 11.4350

Background



This preview shows how black text looks on a background with the YIQ color 231.6090, 11.8270, 11.4350.



This preview shows how white text looks on a background with the YIQ color 231.6090, 11.8270,

11.4350.

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

231.6090, 11.8270, 11.4350

Protanopia

229.8950, -3.8980, 4.5660

Deuteranopia

231.2990, 9.7640, 10.2760



Tritanopia

231.6090, 11.8270, 11.4350

Trichromacy



Original Color

231.6090, 11.8270, 11.4350

Protanomaly

230.4120, 2.0160, 7.5200

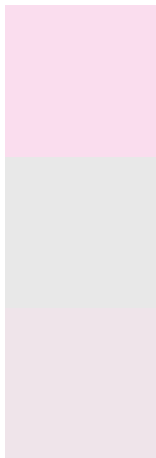
Deuteranomaly

231.5980, 10.3600, 10.4880

Tritanomaly

231.6090, 11.8270, 11.4350

Monochromacy



Original Color

231.6090, 11.8270, 11.4350

Achromatopsia

232.0000, -0.0000, 0.0000

Achromatomaly

231.9730, 4.6300, 4.1980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 231.6090, 11.8270, 11.4350 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(250, 221, 238)` looks like.

```
.text, #text, p{  
    color:rgb(250, 221, 238)  
}
```

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(250, 221, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 221, 238) }
```

Border

The CSS property to change the border of an element to YIQ 231.6090, 11.8270, 11.4350 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(250, 221, 238) }
```


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

```
.border{ border-color:rgb(250, 221, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 221, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 221, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 221, 238);  
box-shadow:4px 4px 4px 4px rgb(250, 221,  
238) }
```

Background

The CSS property to change the background color of an element to YIQ 231.6090, 11.8270, 11.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 221, 238) }
```

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

```
.background{ background-color: rgb(250,  
221, 238) }
```

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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