

Converting Colors

Android(4294170840)

Have a look what the booklet for
Android(4294170840) contains.

Android(4294170840)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294170840)

Conversions

Conversions Part 1

Format	Color
Hex	F3D8D8
RGB	243, 216, 216
RGB Percent	95%, 85%, 85%
CMY	0.0471, 0.1529, 0.1529
CMYK	0.00, 0.11, 0.11, 0.05
HSL	0°, 53%, 90%
HSV	0°, 11%, 95%
XYZ	73.9127, 73.1243, 75.1845
YIQ	224.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

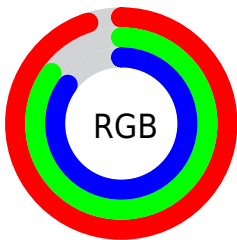
Format	Color
R _Y B	243, 216, 216
Decimal	15980760
CIE Lab	88.51, 9.33, 3.41
CIE LCh	89, 9.937, 20.070
Yxy	73.1243, 0.3326, 0.3291
Android (android.graphics.Color)	4294170840 (0xFFFF3D8D8)
YUV	224.0730, -3.9800, 16.5990
Hunter-Lab	85.5127, 4.6387, 7.7300

Details

The Android color `4294170840` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292408307`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4290486689` is the 20% darker color. If you saturate the color by 10%, you get `4294164672`, and if you desaturate by 10%, it is `4294177008`.

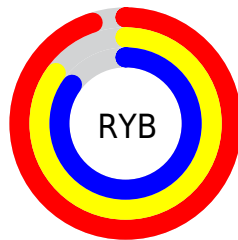
Distribution



Red (95%)

Green (85%)

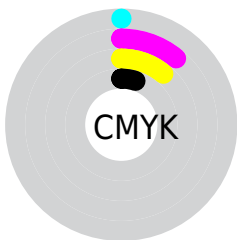
Blue (85%)



Red (95%)

Yellow (85%)

Blue (85%)

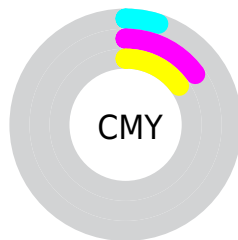


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294170840 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 Android color 4294170840 by changing the saturation by 10% instead.

 4294170840

 4294170840

4294967295

 4292263100

 4290486689

 4288710535

 4286934638

 4285289813

 4283645502

 4282132520

 4280685588

 4278714368

 4294170840

 4294170840

 4294164672

 4294177008

 4294158247

 4294180863

 4294152079

 4294145911

 4294139743

 4294133318

 4294127150

 4294120982

 4294115328

Harmonies

Analogous

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



4293974242



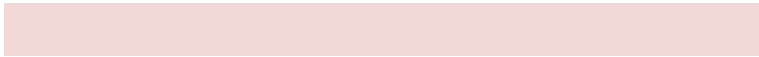
4294170840



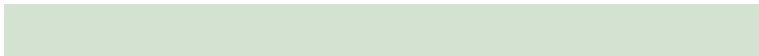
4294040272

Triad

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



4294170840



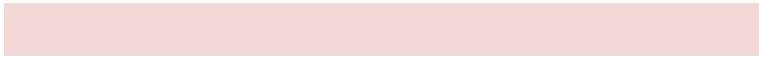
4292141778



4291944688

Complementary

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



4294170840



4292408307

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.



4291420908



4294170840



4291552475

Square

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



4294170840



4292861900



4291290340



4292664816

Rectangle

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



4294170840



4293712845



4291290340



4291748336

Sweetspot

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



4294170840



4294965239



4294170867



4286610042



4278190080



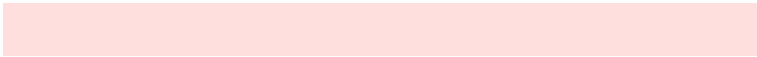
4286611584

Same Dimension

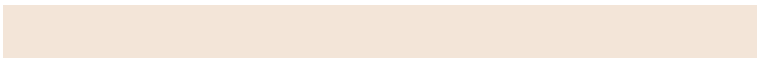
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294170840



4294958814



4294174168



4286213742



4290379776



4282056704

Inverse Universe

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



4292408307



4292804607



4292404723



4285430394



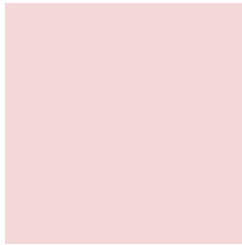
4278237882



4278205243

Previews

White Background



This preview shows how the Android color 4294170840 looks on a white background.

Color Contrast Check

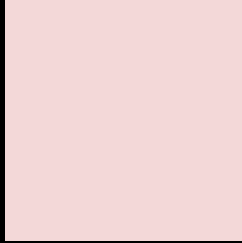
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294170840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

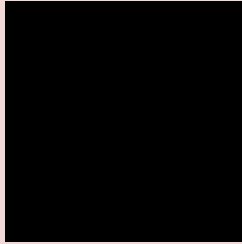
Any Text WCAG AA ✓ Pass

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](#).

Android 4294170840 Background



This preview shows how black text looks on a background with the Android color 4294170840.

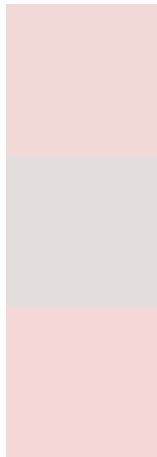


This preview shows how white text looks on a background with the Android color 4294170840.

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
4294170840

Protanopia
4293123547

Deuteranopia
4294367192



Tritanopia
4294301414

Trichromacy



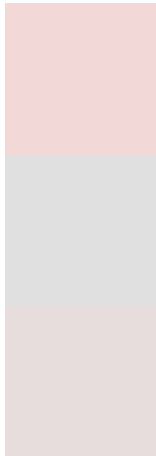
Original Color
4294170840

Protanomaly
4293516250

Deuteranomaly
4294301656

Tritanomaly
4294236129

Monochromacy



Original Color
4294170840

Achromatopsia
4292927712

Achromatomaly
4293385693

CSS Examples

Text

The CSS property to change the color of the text to Android 4294170840 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(243, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 216)  
}
```

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(243, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 216) }
```

Border

The CSS property to change the border of an element to Android 4294170840 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(243, 216, 216) }
```

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

```
.border{ border-color:rgb(243, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4294170840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 216) }
```

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

```
.background{ background-color: rgb(243,  
216, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor