

Converting Colors

Android(4293980351)

Have a look what the booklet for
Android(4293980351) contains.

Android(4293980351)	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(4293980351)

Conversions

Conversions Part 1

Format	Color
Hex	F0F0BF
RGB	240, 240, 191
RGB Percent	94%, 94%, 75%
CMY	0.0588, 0.0588, 0.2510
CMYK	0.00, 0.00, 0.20, 0.06
HSL	60°, 62%, 85%
HSV	60°, 20%, 94%
XYZ	76.4992, 84.6070, 61.5891
YIQ	234.4140, 15.7290, -15.2390

Conversions

Conversions Part 2

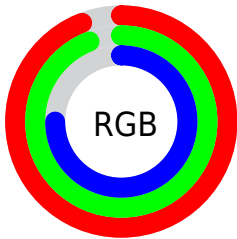
Format	Color
RYB	191, 240, 191
Decimal	15790271
CIELab	93.71, -7.81, 23.76
CIElCh	94, 25.008, 108.190
Yxy	84.6070, 0.3435, 0.3799
Android (android.graphics.Color)	4293980351 (0xFFFF0FBF)
YUV	234.4140, -21.4031, 4.8989
Hunter-Lab	91.9821, -12.5146, 24.6882

Details

The Android color `4293980351` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290756592`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967288`, and `4290295945` is the 20% darker color. If you saturate the color by 10%, you get `4293980327`, and if you desaturate by 10%, it is `4293980375`.

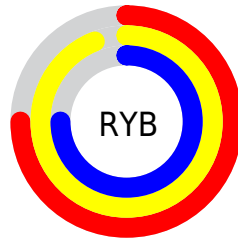
Distribution



Red (94%)

Green (94%)

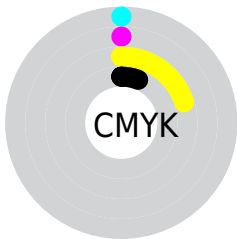
Blue (75%)



Red (75%)

Yellow (94%)

Blue (75%)

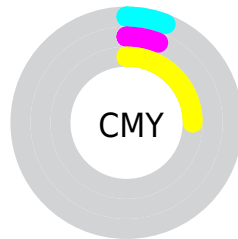


Cyan (0%)

Magenta (0%)

Yellow (20%)

Black (6%)



Cyan (6%)

Magenta (6%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293980351 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 4293980351 by changing the saturation by 10% instead.

 4293980351

 4293980351

4294967295

 4292072612

 4294967288

 4290295945

 4288454000

 4286743383

 4285033023

 4283453993

 4281875219

 4280493312

 4278259968

 4293980351

 4293980351

 4293980327

 4293980375

 4293980303

 4293980399

 4293980279

 4293980415

 4293980255

 4293980231

 4293980207

 4293980183

 4293980160

Harmonies

Analogous

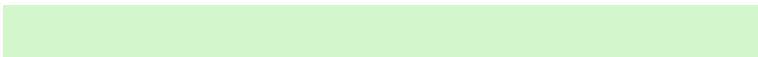
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961342



4293980351



4292146892

Triad

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



4293980351



4289722623



4294958584

Complementary

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



4293980351



4290756592

Split Complementary

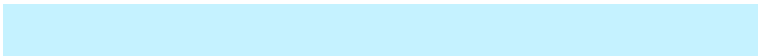
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959871



4293980351



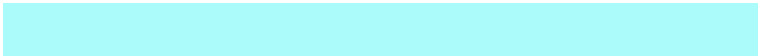
4291162879

Square

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



4293980351



4289526779



4293257983



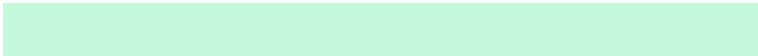
4294958303

Rectangle

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



4293980351



4291033562



4293257983



4294958847

Sweetspot

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



4293980351



4294967280



4293967807



4286611575



4278190080



4286611584

Same Dimension

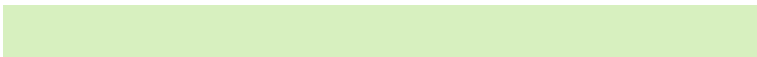
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293980351



4294967231



4292341951



4286085228



4290295808



4281874432

Inverse Universe

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



4290756592



4290756607



4292329456



4285295736



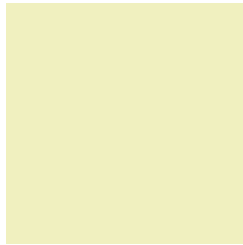
4278190264



4278190136

Previews

White Background



This preview shows how the Android color 4293980351 looks on a white background.

Color Contrast Check

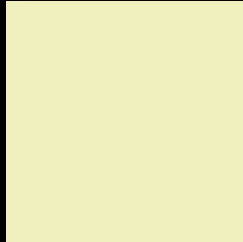
Large Text (above 18pt) WCAG AA × Fail

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 4293980351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

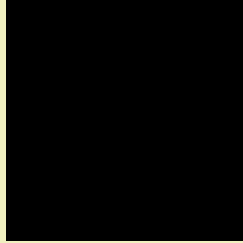
Any Text WCAG AA ✓ Pass

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 4293980351 Background



This preview shows how black text looks on a background with the Android color 4293980351.



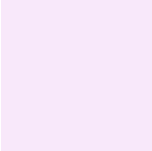
This preview shows how white text looks on a background with the Android color 4293980351.

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](#).

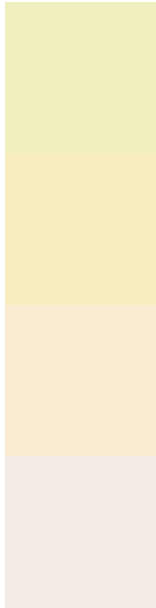
Dichromacy





Tritanopia
4294502650

Trichromacy



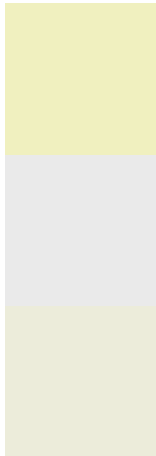
Original Color
4293980351

Protanomaly
4294503870

Deuteranomaly
4294634704

Tritanomaly
4294306789

Monochromacy



Original Color
4293980351

Achromatopsia
4293585642

Achromatomaly
4293717210

CSS Examples

Text

The CSS property to change the color of the text to Android 4293980351 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(240, 240, 191)` looks like.

```
.text, #text, p{  
    color:rgb(240, 240, 191)  
}
```

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(240, 240, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 240, 191) }
```

Border

The CSS property to change the border of an element to Android 4293980351 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(240, 240, 191) }
```

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

```
.border{ border-color:rgb(240, 240, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 240, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 240, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 240, 191);  
box-shadow:4px 4px 4px 4px rgb(240, 240,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4293980351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 240, 191) }
```

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

```
.background{ background-color: rgb(240,  
240, 191) }
```

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