

Converting Colors

Android(4293980376)

Have a look what the booklet for
Android(4293980376) contains.

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Color

Android(4293980376)

Conversions

Conversions Part 1

Format	Color
Hex	F0F0D8
RGB	240, 240, 216
RGB Percent	94%, 94%, 85%
CMY	0.0588, 0.0588, 0.1529
CMYK	0.00, 0.00, 0.10, 0.06
HSL	60°, 44%, 89%
HSV	60°, 10%, 94%
XYZ	79.4899, 85.8033, 77.3379
YIQ	237.2640, 7.7040, -7.4640

Conversions

Conversions Part 2

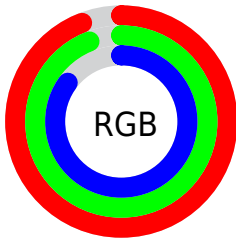
Format	Color
RYB	216, 240, 216
Decimal	15790296
CIELab	94.23, -4.04, 11.60
CIElCh	94, 12.286, 109.205
Yxy	85.8033, 0.3276, 0.3536
Android (android.graphics.Color)	4293980376 (0xFFFF0F0D8)
YUV	237.2640, -10.4832, 2.3995
Hunter-Lab	92.6301, -8.9239, 15.3392

Details

The Android color `4293980376` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292401392`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290295969` is the 20% darker color. If you saturate the color by 10%, you get `4293980352`, and if you desaturate by 10%, it is `4293980400`.

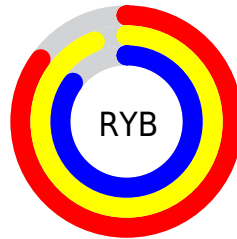
Distribution



Red (94%)

Green (94%)

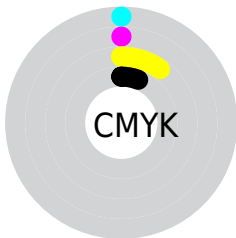
Blue (85%)



Red (85%)

Yellow (94%)

Blue (85%)

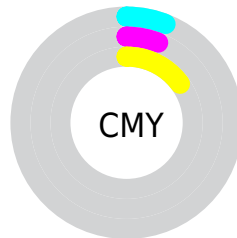


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (6%)



Cyan (6%)

Magenta (6%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293980376 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 4293980376 by changing the saturation by 10% instead.



4293980376



4293980376

4294967295



4292138172



4290295969



4288519559



4286808942



4285164117



4283519550



4282006312



4280558868



4279046400

 4293980376

 4293980376

 4293980352

 4293980400

 4293980328

 4293980415

 4293980304

 4293980280

 4293980256

 4293980232

 4293980208

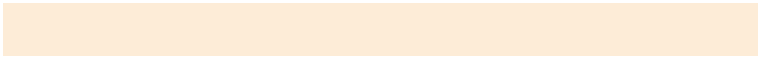
 4293980184

 4293980160

Harmonies

Analogous

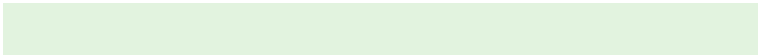
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294831319



4293980376



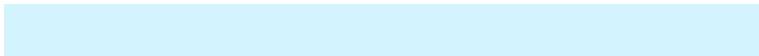
4293063647

Triad

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



4293980376



4292080895



4294961139

Complementary

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



4293980376



4292401392

Split Complementary

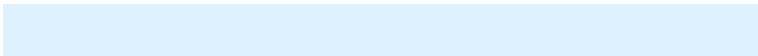
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294633982



4293980376



4292735487

Square

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



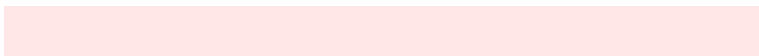
4293980376



4291950070



4293717503



4294961127

Rectangle

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



4293980376



4292539878



4293717503



4294961143

Sweetspot

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



4293980376



4294967287



4293974232



4286611578



4278190080



4286611584

Same Dimension

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



4293980376



4294967264



4293193944



4286085228



4290295808



4281874432

Inverse Universe

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



4292401392



4292927743



4293187824



4285295736



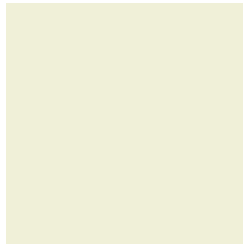
4278190264



4278190136

Previews

White Background



This preview shows how the Android color 4293980376 looks on a white background.

Color Contrast Check

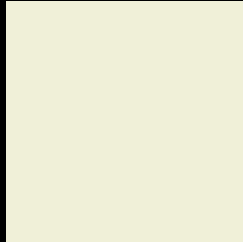
Large Text (above 18pt) WCAG AA × Fail

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 4293980376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

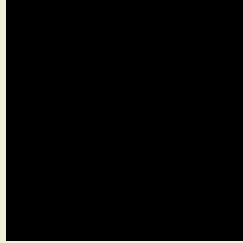
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

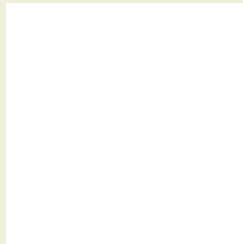
Any Text WCAG AAA ✓ Pass

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

Android 4293980376 Background



This preview shows how black text looks on a background with the Android color 4293980376.

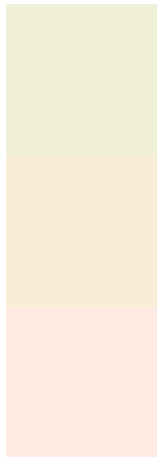


This preview shows how white text looks on a background with the Android color 4293980376.

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](#).

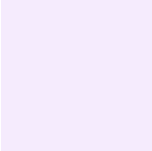
Dichromacy



Original Color
4293980376

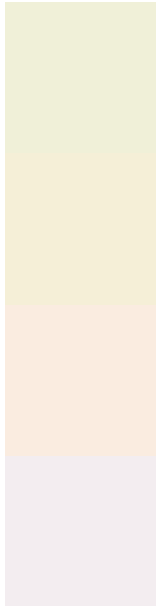
Protanopia
4294504151

Deuteranopia
4294961892



Tritanopia
4294306813

Trichromacy



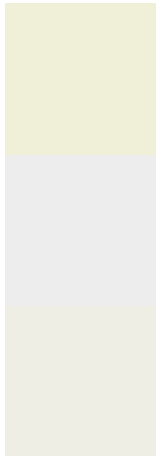
Original Color
4293980376

Protanomaly
4294307799

Deuteranomaly
4294634720

Tritanomaly
4294176240

Monochromacy



Original Color
4293980376

Achromatopsia
4293783021

Achromatomaly
4293848805

CSS Examples

Text

The CSS property to change the color of the text to Android 4293980376 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(240, 240, 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(240, 240, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 240, 216) }
```

Border

The CSS property to change the border of an element to Android 4293980376 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, 216) }
```

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

```
.border{ border-color:rgb(240, 240, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 240, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 240, 216);  
box-shadow:4px 4px 4px 4px rgb(240, 240,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293980376 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, 216) }
```

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

```
.background{ background-color: rgb(240,  
240, 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](#).

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