

Converting Colors

Android(4293980919)

Have a look what the booklet for
Android(4293980919) contains.

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Color

Android(4293980919)

Conversions

Conversions Part 1

Format	Color
Hex	F0F2F7
RGB	240, 242, 247
RGB Percent	94%, 95%, 97%
CMY	0.0588, 0.0510, 0.0314
CMYK	0.03, 0.02, 0.00, 0.03
HSL	223°, 30%, 95%
HSV	223°, 3%, 97%
XYZ	84.4758, 88.7449, 100.6728
YIQ	241.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

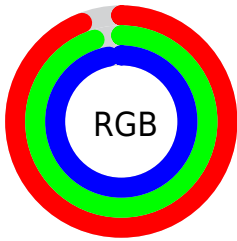
Format	Color
R_{YB}	240, 242, 247
Decimal	15790839
CIE _{Lab}	95.47, 0.24, -2.65
CIE _{LCh}	95, 2.656, 275.183
Y _{xy}	88.7449, 0.3084, 0.3240
Android (android.graphics.Color)	4293980919 (0xFFFF0F2F7)
YUV	241.9720, 2.4788, -1.7294
Hunter-Lab	94.2045, -4.7920, 2.5822

Details

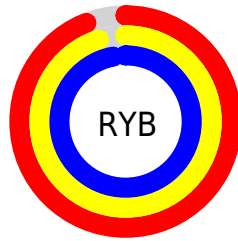
The Android color `4293980919` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294440432`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290296511` is the 20% darker color. If you saturate the color by 10%, you get `4292337911`, and if you desaturate by 10%, it is `4294967287`.

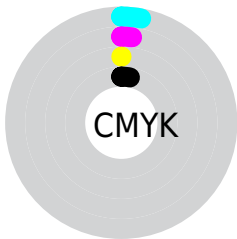
Distribution



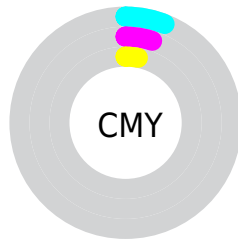
- Red (94%)
- Green (95%)
- Blue (97%)



- Red (94%)
- Yellow (95%)
- Blue (97%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (6%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293980919 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 4293980919 by changing the saturation by 10% instead.



4293980919



4293980919

4294967295



4292138715



4290296511



4288520100



4286809481



4285164656



4283585368



4282072128



4280624938



4279243286

 4293980919

 4293980919

 4292337911

 4294967287

 4290760695

 4289117687

 4287474679

 4285831927

 4284254455

 4282611447

 4280968695

 4279391223

Harmonies

Analogous

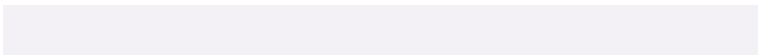
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293784567



4293980919



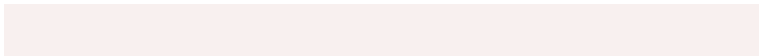
4294177270

Triad

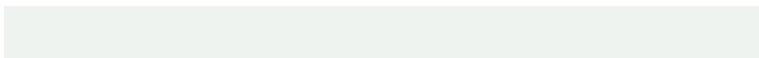
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293980919



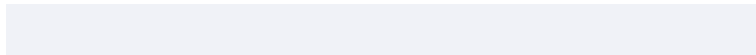
4294504687



4293850096

Complementary

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



4293980919



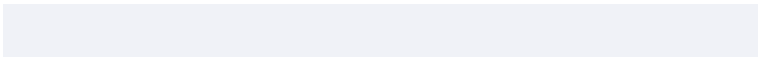
4294440432

Split Complementary

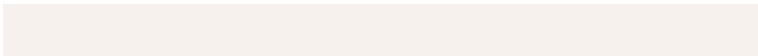
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294046702



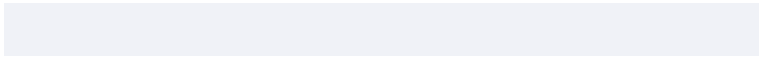
4293980919



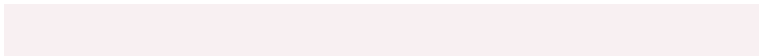
4294373869

Square

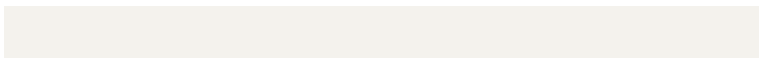
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



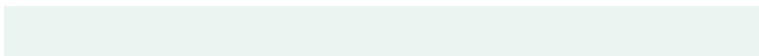
4293980919



4294504690



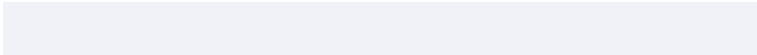
4294243053



4293719282

Rectangle

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



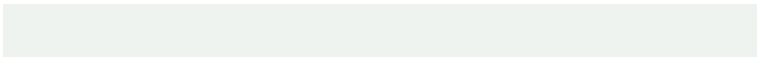
4293980919



4294308341



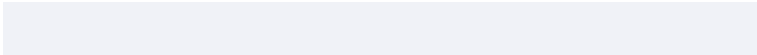
4294243053



4293915631

Sweetspot

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



4293980919



4294770175



4293982197



4286480256



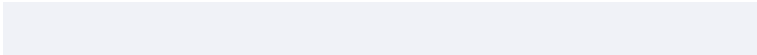
4278190080



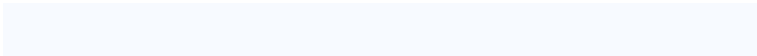
4286611584

Same Dimension

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



4293980919



4294441727



4294045943



4285953914



4278203834



4278194491

Inverse Universe

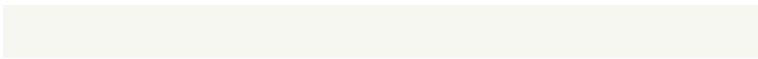
The Inverse Universe completely reimagines the original color for something new.



4294439154



4294965242



4294375408



4286215799



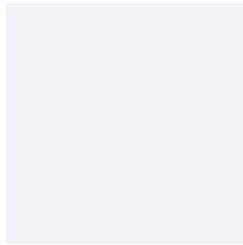
4290379829



4282056721

Previews

White Background



This preview shows how the Android color 4293980919 looks on a white background.

Color Contrast Check

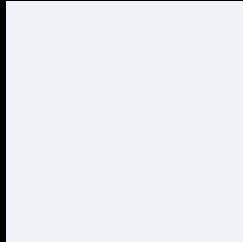
Large Text (above 18pt) WCAG AA × Fail

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 4293980919 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

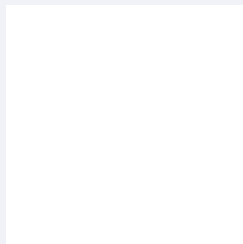
Any Text WCAG AAA ✓ Pass

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

Android 4293980919 Background



This preview shows how black text looks on a background with the Android color 4293980919.

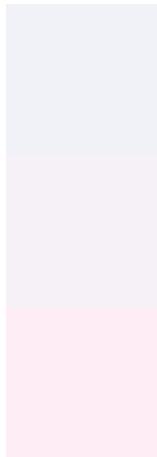


This preview shows how white text looks on a background with the Android color 4293980919.

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
4293980919

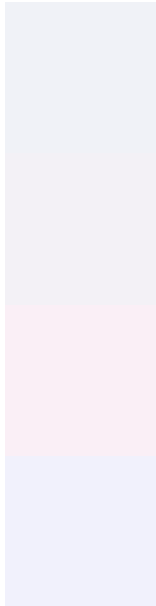
Protanopia
4294308342

Deuteranopia
4294962678



Tritanopia
4294111743

Trichromacy



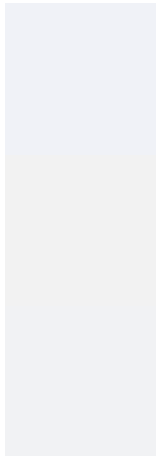
Original Color
4293980919

Protanomaly
4294177270

Deuteranomaly
4294635510

Tritanomaly
4294046204

Monochromacy



Original Color
4293980919

Achromatopsia
4294111986

Achromatomaly
4294046452

CSS Examples

Text

The CSS property to change the color of the text to Android 4293980919 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, 242, 247) looks like.

```
.text, #text, p{  
    color:rgb(240, 242, 247)  
}
```

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, 242, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 242, 247) }
```

Border

The CSS property to change the border of an element to Android 4293980919 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, 242, 247) }
```

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

```
.border{ border-color:rgb(240, 242, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 242, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 242, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 242, 247);  
box-shadow:4px 4px 4px 4px rgb(240, 242,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4293980919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 242, 247) }
```

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

```
.background{ background-color: rgb(240,  
242, 247) }
```

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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