

Converting Colors

Android(4293721599)

Have a look what the booklet for
Android(4293721599) contains.

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Color

Android(4293721599)

Conversions

Conversions Part 1

Format	Color
Hex	ECFDFE
RGB	236, 253, 255
RGB Percent	93%, 99%, 100%
CMY	0.0745, 0.0078, 0.0000
CMYK	0.07, 0.01, 0.00, 0.00
HSL	186°, 100%, 96%
HSV	186°, 7%, 100%
XYZ	87.7674, 95.3034, 108.3773
YIQ	248.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

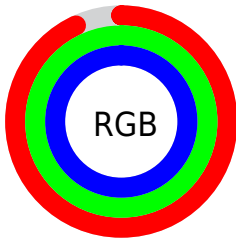
Format	Color
R _Y B	236, 245, 255
Decimal	15531519
CIE _{Lab}	98.15, -5.15, -2.87
CIE _{LCh}	98, 5.898, 209.131
Y _{xy}	95.3034, 0.3011, 0.3270
Android (android.graphics.Color)	4293721599 (0xFFECCDFF)
Y _{UV}	248.1450, 3.3795, -10.6512
Hunter-Lab	97.6235, -10.3625, 2.5153

Details

The Android color `4293721599` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294962924`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290036934` is the 20% darker color. If you saturate the color by 10%, you get `4292082431`, and if you desaturate by 10%, it is `4294967295`.

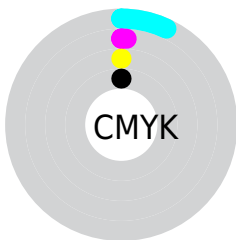
Distribution



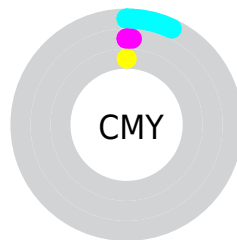
- Red (93%)
- Green (99%)
- Blue (100%)



- Red (93%)
- Yellow (96%)
- Blue (100%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293721599 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 4293721599 by changing the saturation by 10% instead.

 4293721599

 4293721599

4294967295

 4291879138


 4290036934

 4288260523

 4286549905

 4284904823

 4283325790

 4281812295

 4280364848

 4279048731

4293721599

4293721599

4292082431

4294967295

4290377983

4288738815

4287034111

4285395199

4283690495

4281985791

4280346879

4278707711

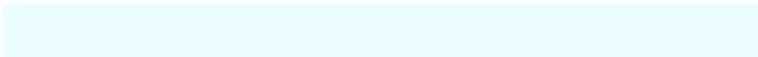
Harmonies

Analogous

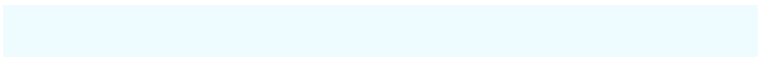
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293787129



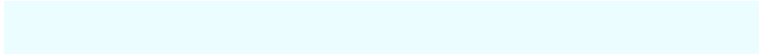
4293721599



4293852415

Triad

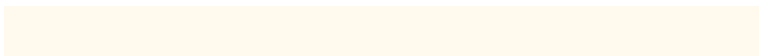
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293721599



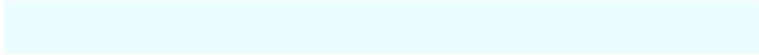
4294965247



4294965742

Complementary

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



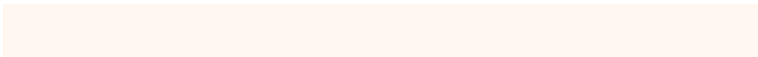
4293721599



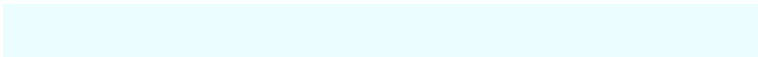
4294962924

Split Complementary

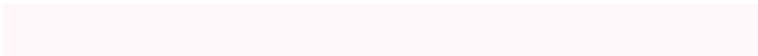
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965232



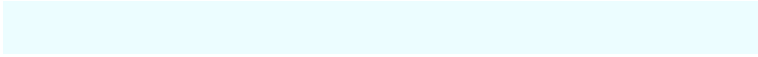
4293721599



4294964986

Square

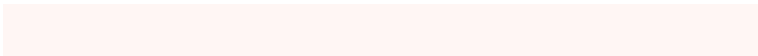
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293721599



4294703359



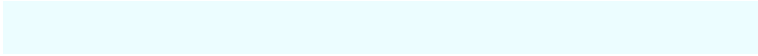
4294964980



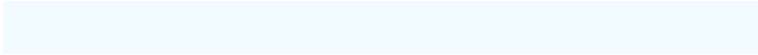
4294507504

Rectangle

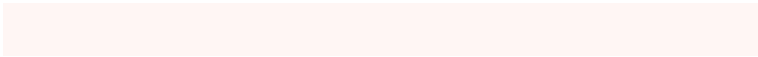
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



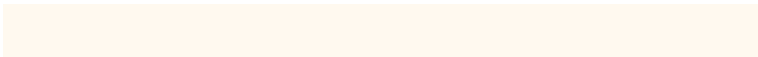
4293721599



4294114303



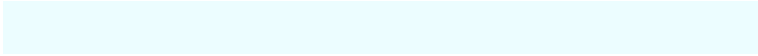
4294964980



4294965743

Sweetspot

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



4293721599



4294639359



4293722094



4286414720



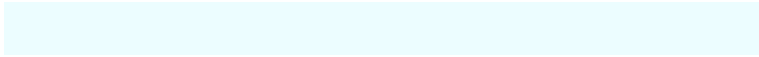
4278190080



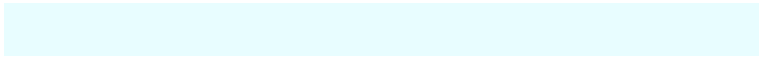
4286611584

Same Dimension

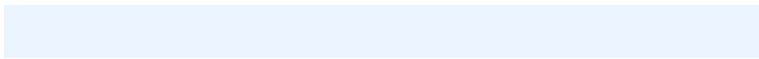
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293721599



4293459455



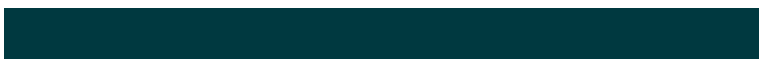
4293719295



4285759104



4278234047



4278204736

Inverse Universe

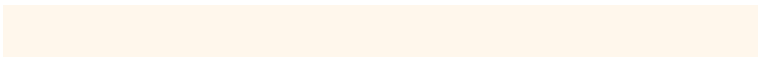
The Inverse Universe completely reimagines the original color for something new.



4294962429



4294961405



4294965228



4286608254



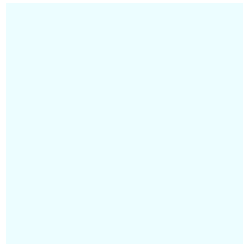
4290707627



4282384441

Previews

White Background



This preview shows how the Android color 4293721599 looks on a white background.

Color Contrast Check

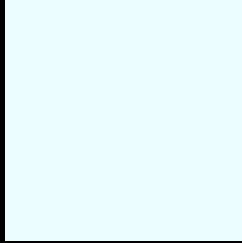
Large Text (above 18pt) WCAG AA × Fail

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 4293721599 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 4293721599 Background



This preview shows how black text looks on a background with the Android color 4293721599.

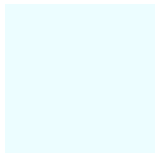


This preview shows how white text looks on a background with the Android color 4293721599.

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
4293721599

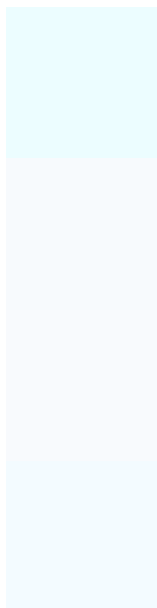


Protanopia
4294834428

Deuteranopia
4294965500

Tritanopia
4294441727

Trichromacy



Original Color

4293721599

Protanomaly

4294441725

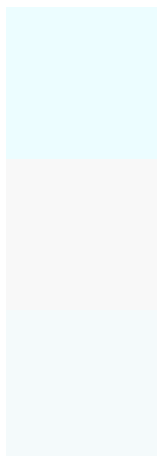
Deuteranomaly

4294507261

Tritanomaly

4294179839

Monochromacy



Original Color

4293721599

Achromatopsia

4294506744

Achromatomaly

4294245115

CSS Examples

Text

The CSS property to change the color of the text to Android 4293721599 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(236, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 253, 255)  
}
```

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(236, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 253, 255) }
```

Border

The CSS property to change the border of an element to Android 4293721599 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(236, 253, 255) }
```

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

```
.border{ border-color:rgb(236, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 253,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293721599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 253, 255) }
```

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

```
.background{ background-color: rgb(236,  
253, 255) }
```

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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