

Converting Colors

Android(4291687417)

Have a look what the booklet for
Android(4291687417) contains.

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Color

Android(4291687417)

Conversions

Conversions Part 1

Format	Color
Hex	CDF3F9
RGB	205, 243, 249
RGB Percent	80%, 95%, 98%
CMY	0.1961, 0.0471, 0.0235
CMYK	0.18, 0.02, 0.00, 0.02
HSL	188°, 79%, 89%
HSV	188°, 18%, 98%
XYZ	74.3263, 83.9199, 101.9033
YIQ	232.3220, -24.5740, -6.1900

Conversions

Conversions Part 2

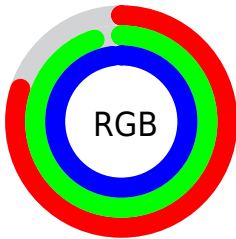
Format	Color
R _{YB}	205, 225, 249
Decimal	13497337
CIE Lab	93.42, -10.97, -6.98
CIE LCh	93, 13.004, 212.485
Yxy	83.9199, 0.2857, 0.3226
Android (android.graphics.Color)	4291687417 (0xFFCDF3F9)
YUV	232.3220, 8.2223, -23.9614
Hunter-Lab	91.6078, -15.4870, -1.8279

Details

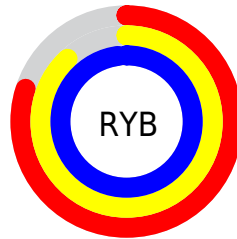
The Android color `4291687417` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294562765`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4288068545` is the 20% darker color. If you saturate the color by 10%, you get `4290048249`, and if you desaturate by 10%, it is `4293326585`.

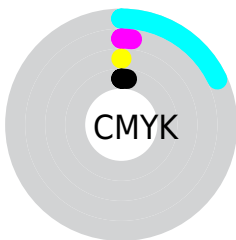
Distribution



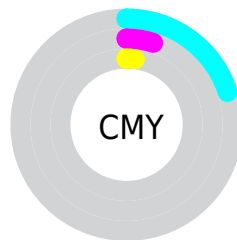
- Red (80%)
- Green (95%)
- Blue (98%)



- Red (80%)
- Yellow (88%)
- Blue (98%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)




- Cyan (20%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291687417 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 4291687417 by changing the saturation by 10% instead.

 4291687417

 4291687417

4294967295

 4289845212

 4288068545

 4286357669

 4284647051

 4283001970

 4281422937

 4279909698

 4278265644

 4278194967

 4291687417

 4291687417

 4290048249

 4293326585

 4288408825

 4294966009


 4286769657

 4294966777

 4285130233

 4294967289

 4283556601

 4281917433

 4280278009

 4278638841

 4278245369

Harmonies

Analogous

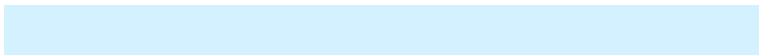
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291818733



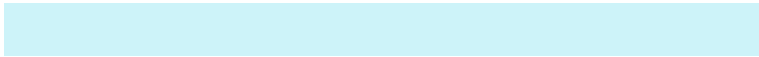
4291687417



4292080127

Triad

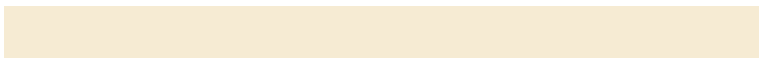
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291687417



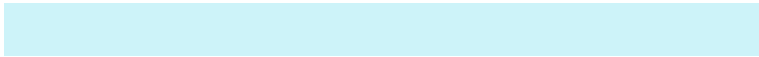
4294895096



4294372307

Complementary

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



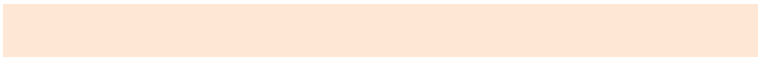
4291687417



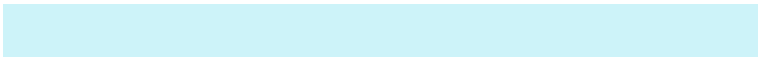
4294562765

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.



4294961110



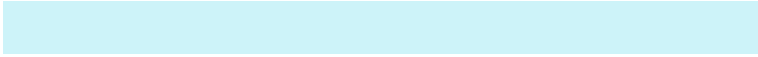
4291687417



4294960363

Square

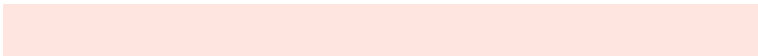
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291687417



4293978623



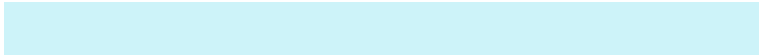
4294960607



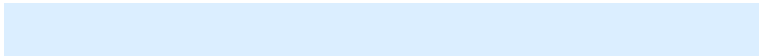
4293390295

Rectangle

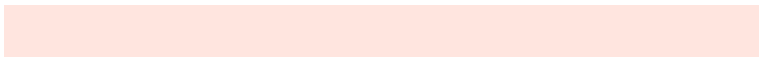
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



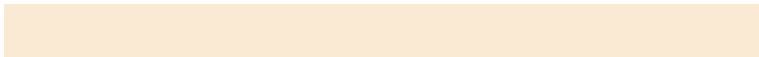
4291687417



4292603647



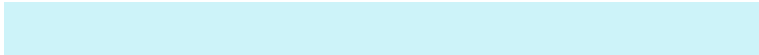
4294960607



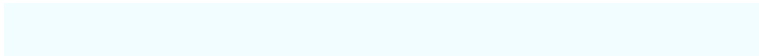
4294634195

Sweetspot

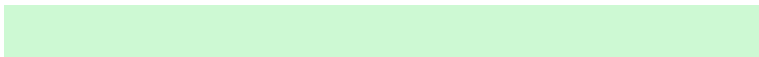
The Sweet Spot groups the original color and five complimentary colors.



4291687417



4294114815



4291688915



4286086784



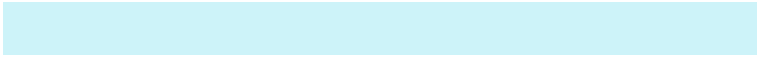
4278190080



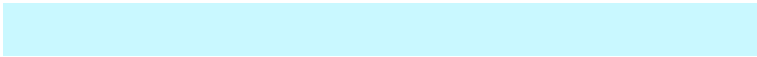
4286611584

Same Dimension

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



4291687417



4291426559



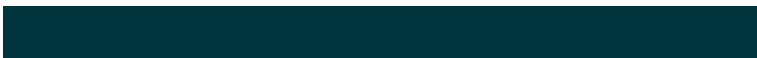
4291681785



4285561725



4278231997



4278203709

Inverse Universe

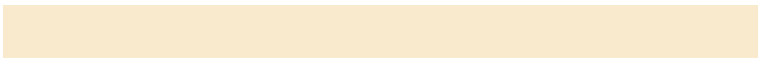
The Inverse Universe completely reimagines the original color for something new.



4294561267



4294953464



4294568397



4286410875



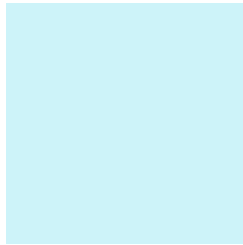
4290576547



4282187829

Previews

White Background



This preview shows how the Android color 4291687417 looks on a white background.

Color Contrast Check

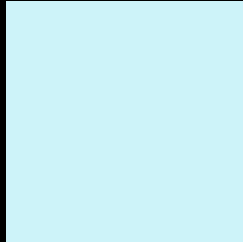
Large Text (above 18pt) WCAG AA × Fail

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 4291687417 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 4291687417 Background



This preview shows how black text looks on a background with the Android color 4291687417.



This preview shows how white text looks on a background with the Android color 4291687417.

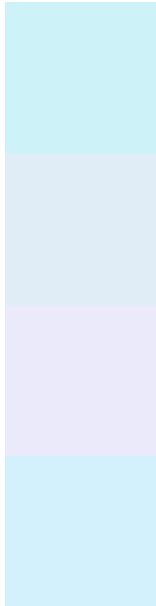
Color Blindness Simulation

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



Trichromacy



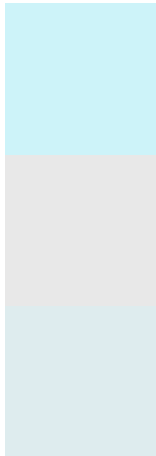
Original Color
4291687417

Protanomaly
4292996598

Deuteranomaly
4293585659

Tritanomaly
4292080125

Monochromacy



Original Color
4291687417

Achromatopsia
4293454056

Achromatomaly
4292799726

CSS Examples

Text

The CSS property to change the color of the text to Android 4291687417 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(205, 243, 249)` looks like.

```
.text, #text, p{  
    color:rgb(205, 243, 249)  
}
```

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(205, 243, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 243, 249) }
```

Border

The CSS property to change the border of an element to Android 4291687417 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(205, 243, 249) }
```

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

```
.border{ border-color:rgb(205, 243, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 243, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 243, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 243, 249);  
box-shadow:4px 4px 4px 4px rgb(205, 243,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4291687417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 243, 249) }
```

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

```
.background{ background-color: rgb(205,  
243, 249) }
```

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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