

Converting Colors

Android(4292671487)

Have a look what the booklet for
Android(4292671487) contains.

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Color

Android(4292671487)

Conversions

Conversions Part 1

Format	Color
Hex	DCF7FF
RGB	220, 247, 255
RGB Percent	86%, 97%, 100%
CMY	0.1373, 0.0314, 0.0000
CMYK	0.14, 0.03, 0.00, 0.00
HSL	194°, 100%, 93%
HSV	194°, 14%, 100%
XYZ	80.8260, 88.9572, 107.5182
YIQ	239.8390, -18.6600, -3.2360

Conversions

Conversions Part 2

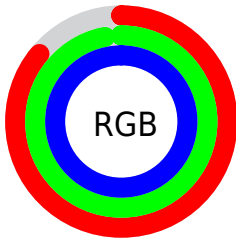
Format	Color
R_{YB}	220, 235, 255
Decimal	14481407
CIE Lab	95.56, -7.17, -6.81
CIE LCh	96, 9.889, 223.538
Yxy	88.9572, 0.2915, 0.3208
Android (android.graphics.Color)	4292671487 (0xFFDC7FF)
YUV	239.8390, 7.4744, -17.3988
Hunter-Lab	94.3171, -12.0876, -1.5666

Details

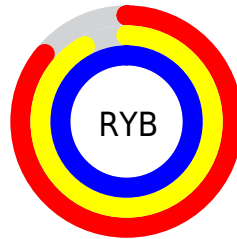
The Android color `4292671487` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960348`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289052614` is the 20% darker color. If you saturate the color by 10%, you get `4291031551`, and if you desaturate by 10%, it is `4294376959`.

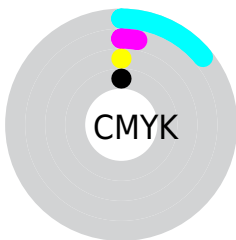
Distribution



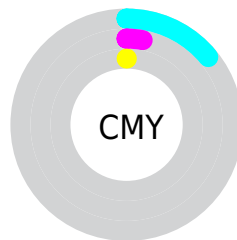
- Red (86%)
- Green (97%)
- Blue (100%)



- Red (86%)
- Yellow (92%)
- Blue (100%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292671487 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 4292671487 by changing the saturation by 10% instead.

 4292671487

 4292671487

4294967295

 4290829282

 4289052614

 4287276203

 4285565329

 4283986039

 4282406750

 4280893511

 4279380528

 4278195739

4292671487

4292671487

4291031551

4294376959

4289326079

4294967295

4287686399

4285980927

4284340991

4282635519

4280995583

4279290111

4278240767

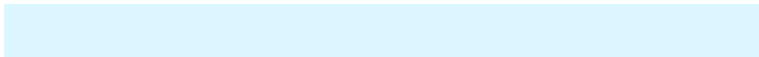
Harmonies

Analogous

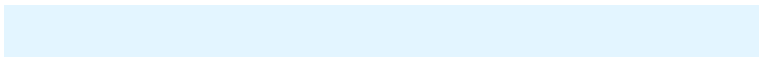
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292606198



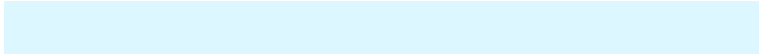
4292671487



4293129727

Triad

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



4292671487



4294962424



4294374368

Complementary

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



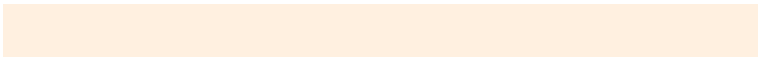
4292671487



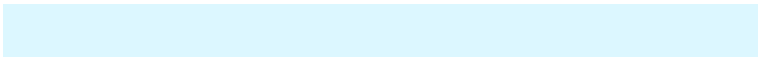
4294960348

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.



4294963424



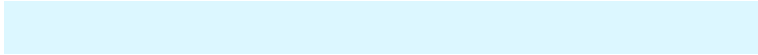
4292671487



4294962414

Square

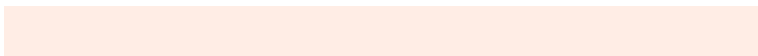
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292671487



4294635263



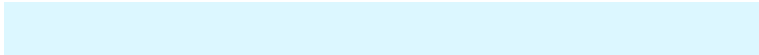
4294962661



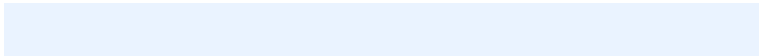
4293654244

Rectangle

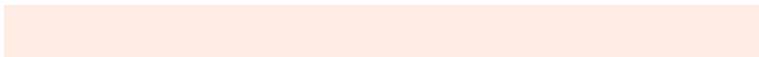
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292671487



4293587967



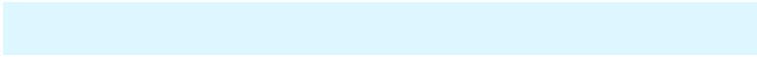
4294962661



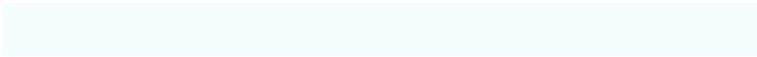
4294570719

Sweetspot

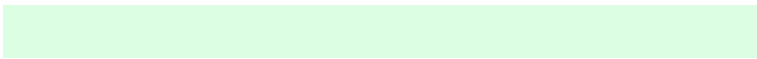
The Sweet Spot groups the original color and five complimentary colors.



4292671487



4294311423



4292673508



4286152320



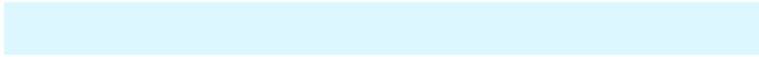
4278190080



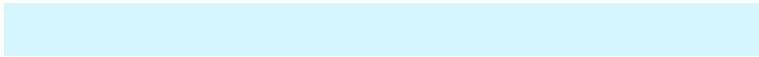
4286611584

Same Dimension

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



4292671487



4292278015



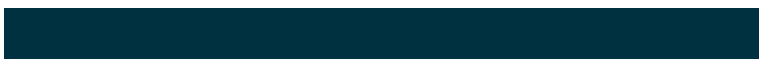
4292667135



4285758848



4278228159



4278202688

Inverse Universe

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



4294958327



4294956790



4294964700



4286608253



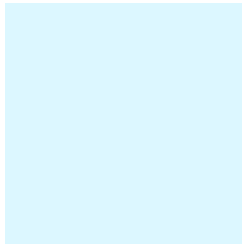
4290707604



4282384433

Previews

White Background



This preview shows how the Android color 4292671487 looks on a white background.

Color Contrast Check

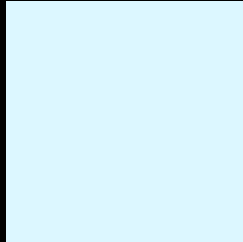
Large Text (above 18pt) WCAG AA × Fail

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 4292671487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

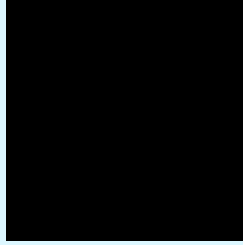
Any Text WCAG AA ✓ Pass

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 4292671487 Background



This preview shows how black text looks on a background with the Android color 4292671487.

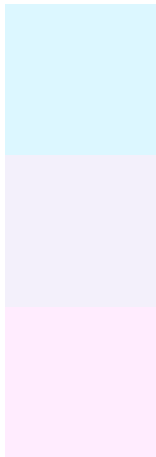


This preview shows how white text looks on a background with the Android color 4292671487.

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](#).

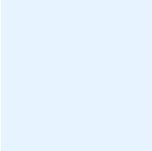
Dichromacy



Original Color
4292671487

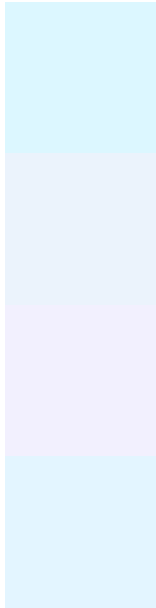
Protanopia
4294177019

Deuteranopia
4294962430



Tritanopia
4293391615

Trichromacy



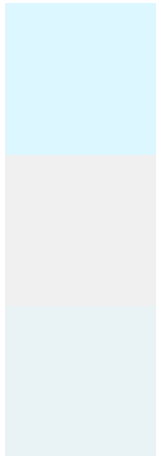
Original Color
4292671487

Protanomaly
4293653500

Deuteranomaly
4294111486

Tritanomaly
4293129727

Monochromacy



Original Color
4292671487

Achromatopsia
4293980400

Achromatomaly
4293522421

CSS Examples

Text

The CSS property to change the color of the text to Android 4292671487 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(220, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 247, 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(220, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 247, 255) }
```

Border

The CSS property to change the border of an element to Android 4292671487 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(220, 247, 255) }
```

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

```
.border{ border-color:rgb(220, 247, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 247,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292671487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 247, 255) }
```

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

```
.background{ background-color: rgb(220,  
247, 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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