

Converting Colors

Android(4292607487)

Have a look what the booklet for
Android(4292607487) contains.

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Color

Android(4292607487)

Conversions

Conversions Part 1

Format	Color
Hex	DBFDFF
RGB	219, 253, 255
RGB Percent	86%, 99%, 100%
CMY	0.1412, 0.0078, 0.0000
CMYK	0.14, 0.01, 0.00, 0.00
HSL	183°, 100%, 93%
HSV	183°, 14%, 100%
XYZ	82.3887, 92.5306, 108.1256
YIQ	243.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

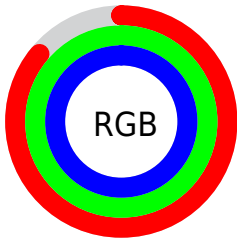
Format	Color
R _Y B	219, 236, 255
Decimal	14417407
CIE Lab	97.04, -10.49, -4.64
CIE LCh	97, 11.472, 203.881
Yxy	92.5306, 0.2911, 0.3269
Android (android.graphics.Color)	4292607487 (0xFFDBFDFF)
YUV	243.0620, 5.8854, -21.1024
Hunter-Lab	96.1928, -15.4531, 0.6900

Details

The Android color `4292607487` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294958555`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4288988358` is the 20% darker color. If you saturate the color by 10%, you get `4290968831`, and if you desaturate by 10%, it is `4294246143`.

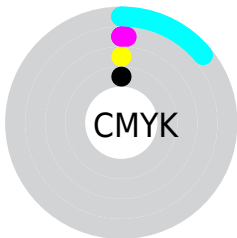
Distribution



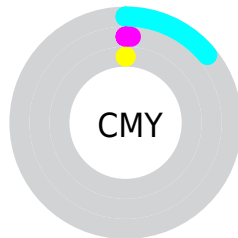
- Red (86%)
- Green (99%)
- Blue (100%)



- Red (86%)
- Yellow (93%)
- Blue (100%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292607487 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 4292607487 by changing the saturation by 10% instead.

 4292607487

 4292607487

4294967295

 4290765026

 4288988358

 4287211947

 4285501329

 4283856247

 4282276958

 4280763719

 4279250480

 4278196763

 4292607487

 4292607487

 4290968831

 4294246143

 4289264383

4294967295

 4287625727

 4285921279

 4284217087

 4282578431

 4280873983

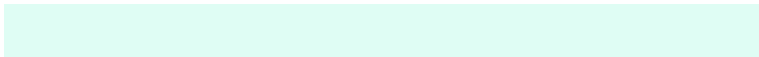
 4279235327

 4278252031

Harmonies

Analogous

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



4292869620



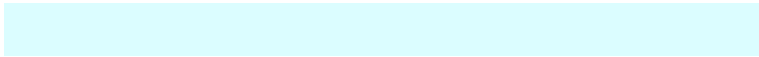
4292607487



4292803583

Triad

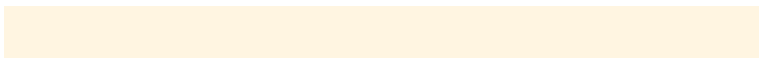
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292607487



4294963711



4294964705

Complementary

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



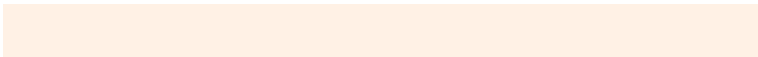
4292607487



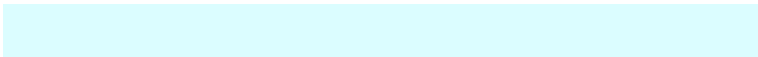
4294958555

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.



4294963685



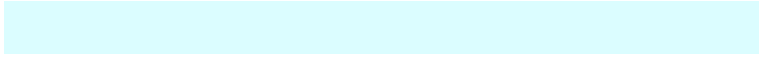
4292607487



4294963193

Square

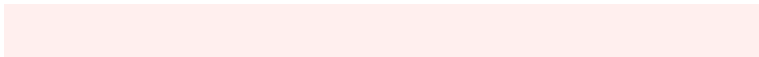
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



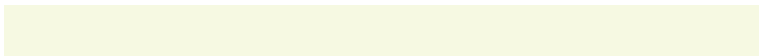
4292607487



4294374655



4294963182



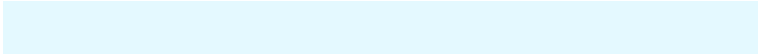
4294375906

Rectangle

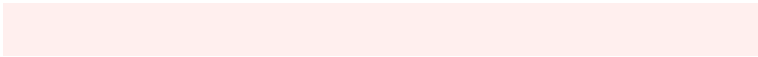
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292607487



4293196287



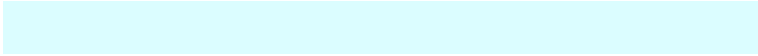
4294963182



4294964449

Sweetspot

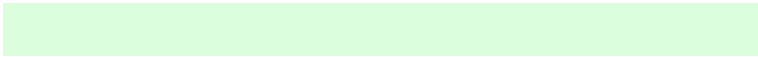
The Sweet Spot groups the original color and five complimentary colors.



4292607487



4294311679



4292607965



4286152576



4278190080



4286611584

Same Dimension

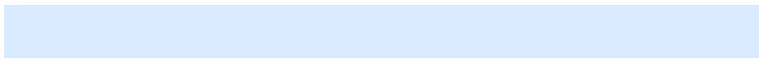
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292607487



4292148735



4292602879



4285759360



4278236607



4278205504

Inverse Universe

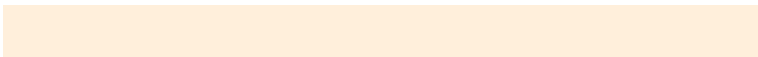
The Inverse Universe completely reimagines the original color for something new.



4294958077



4294956285



4294963163



4286608255



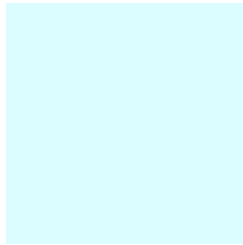
4290707637



4282384444

Previews

White Background



This preview shows how the Android color 4292607487 looks on a white background.

Color Contrast Check

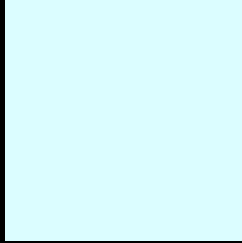
Large Text (above 18pt) WCAG AA × Fail

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 4292607487 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

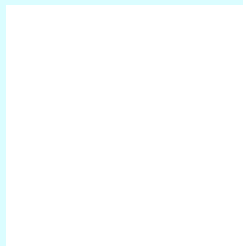
Any Text WCAG AAA ✓ Pass

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

Android 4292607487 Background



This preview shows how black text looks on a background with the Android color 4292607487.

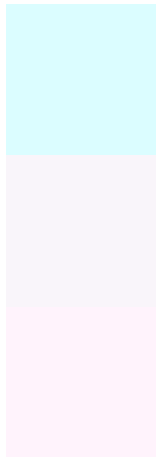


This preview shows how white text looks on a background with the Android color 4292607487.

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
4292607487

Protanopia
4294571514

Deuteranopia
4294964220

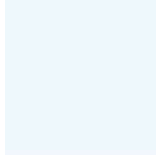


Tritanopia
4293851391

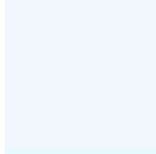
Trichromacy



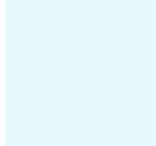
Original Color
4292607487



Protanomaly
4293851388



Deuteranomaly
4294113277

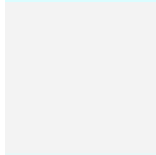


Tritanomaly
4293393151

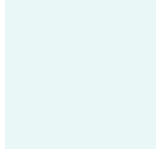
Monochromacy



Original Color
4292607487



Achromatopsia
4294177779



Achromatomaly
4293588983

CSS Examples

Text

The CSS property to change the color of the text to Android 4292607487 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(219, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 253, 255) }
```

Border

The CSS property to change the border of an element to Android 4292607487 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(219, 253, 255) }
```

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

```
.border{ border-color:rgb(219, 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(219, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 253,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292607487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 253, 255) }
```

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

```
.background{ background-color: rgb(219,  
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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