

Converting Colors

Android(4287877119)

Have a look what the booklet for
Android(4287877119) contains.

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Color

Android(4287877119)

Conversions

Conversions Part 1

Format	Color
Hex	93CFFF
RGB	147, 207, 255
RGB Percent	58%, 81%, 100%
CMY	0.4235, 0.1882, 0.0000
CMYK	0.42, 0.19, 0.00, 0.00
HSL	207°, 100%, 79%
HSV	207°, 42%, 100%
XYZ	52.3954, 58.0487, 103.0507
YIQ	194.5320, -51.1680, 2.2080

Conversions

Conversions Part 2

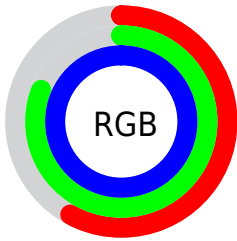
Format	Color
RYB	147, 186, 255
Decimal	9687039
CIELab	80.77, -7.12, -29.53
CIElCh	81, 30.372, 256.440
Yxy	58.0487, 0.2454, 0.2719
Android (android.graphics.Color)	4287877119 (0xFF93CFFF)
YUV	194.5320, 29.8107, -41.6856
Hunter-Lab	76.1897, -10.5780, -26.8602

Details

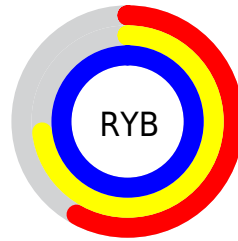
The Android color `4287877119` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294951827`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291690495`, and `4284127686` is the 20% darker color. If you saturate the color by 10%, you get `4286235903`, and if you desaturate by 10%, it is `4289518335`.

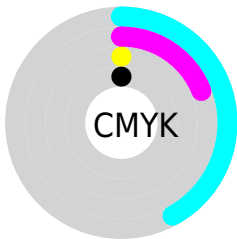
Distribution



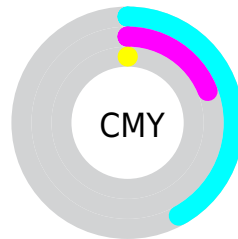
- Red (58%)
- Green (81%)
- Blue (100%)



- Red (58%)
- Yellow (73%)
- Blue (100%)



- Cyan (42%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287877119 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 4287877119 by changing the saturation by 10% instead.

 4287877119

 4287877119

4294967295

 4286035170

 4291690495

 4284127686

 4293591039

 4282220459

 4279854736

 4278210166

 4278204253

 4278198853

 4278192431

 4278190362

■ 4287877119

■ 4287877119

■ 4286235903

■ 4289518335

■ 4284528895

■ 4291225343

■ 4282822143

■ 4292932095

■ 4281180927

■ 4294573311

■ 4279473919

4294967295

■ 4278226687

Harmonies

Analogous

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



4285978097



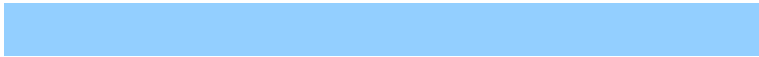
4287877119



4290496255

Triad

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



4287877119



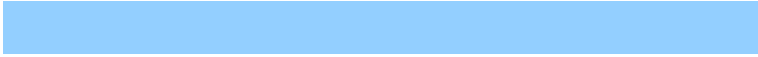
4294948026



4289581985

Complementary

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



4287877119



4294951827

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.



4291677330



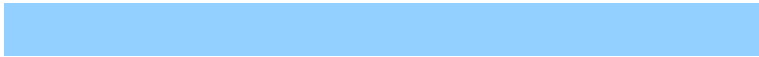
4287877119



4294752673

Square

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



4287877119



4294555095



4293509778



4287485882

Rectangle

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



4287877119



4292198390



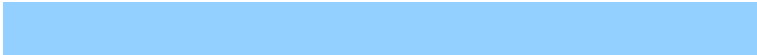
4293509778



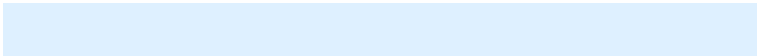
4290302362

Sweetspot

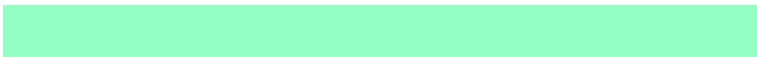
The Sweet Spot groups the original color and five complimentary colors.



4287877119



4292800767



4287889346



4285232768



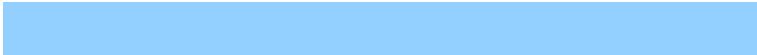
4278190080



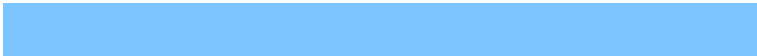
4286611584

Same Dimension

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



4287877119



4286432767



4287863551



4285758080



4278217407



4278199104

Inverse Universe

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



4294939599



4294933957



4294965395



4286608250



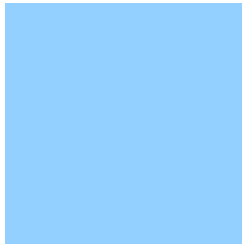
4290707562



4282384419

Previews

White Background



This preview shows how the Android color 4287877119 looks on a white background.

Color Contrast Check

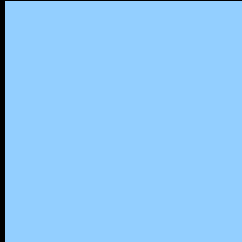
Large Text (above 18pt) WCAG AA × Fail

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 4287877119 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

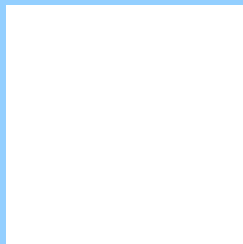
Any Text WCAG AAA ✓ Pass

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

Android 4287877119 Background



This preview shows how black text looks on a background with the Android color 4287877119.



This preview shows how white text looks on a background with the Android color 4287877119.

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
4287877119

Protanomaly
4289579515

Deuteranomaly
4289644799

Tritanomaly
4287615726

Monochromacy



Original Color
4287877119

Achromatopsia
4291019715

Achromatomaly
4289906649

CSS Examples

Text

The CSS property to change the color of the text to Android 4287877119 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(147, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 207, 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(147, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 207, 255) }
```

Border

The CSS property to change the border of an element to Android 4287877119 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(147, 207, 255) }
```

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

```
.border{ border-color:rgb(147, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 207, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 207, 255); box-shadow:4px 4px 4px 4px rgb(147, 207, 255) }
```

Background

The CSS property to change the background color of an element to Android 4287877119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 207, 255) }
```

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

```
.background{ background-color: rgb(147,  
207, 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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