

Converting Colors

Android(4287943935)

Have a look what the booklet for
Android(4287943935) contains.

Android(4287943935)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287943935)

Conversions

Conversions Part 1

Format	Color
Hex	94D4FF
RGB	148, 212, 255
RGB Percent	58%, 83%, 100%
CMY	0.4196, 0.1686, 0.0000
CMYK	0.42, 0.17, 0.00, 0.00
HSL	204°, 100%, 79%
HSV	204°, 42%, 100%
XYZ	53.8062, 60.6029, 103.4694
YIQ	197.7660, -51.9470, -0.1950

Conversions

Conversions Part 2

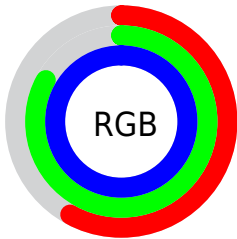
Format	Color
R _Y B	148, 188, 255
Decimal	9753855
CIE Lab	82.16, -9.50, -27.38
CIE LCh	82, 28.982, 250.856
Yxy	60.6029, 0.2470, 0.2781
Android (android.graphics.Color)	4287943935 (0xFF94D4FF)
YUV	197.7660, 28.2164, -43.6448
Hunter-Lab	77.8478, -12.8596, -24.3102

Details

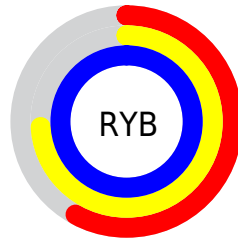
The Android color `4287943935` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294950804`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291756031`, and `4284194246` is the 20% darker color. If you saturate the color by 10%, you get `4286302975`, and if you desaturate by 10%, it is `4289650431`.

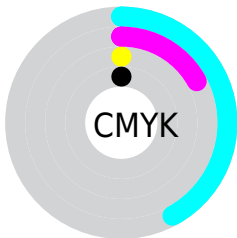
Distribution



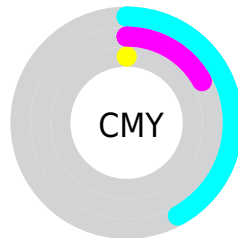
- Red (58%)
- Green (83%)
- Blue (100%)



- Red (58%)
- Yellow (74%)
- Blue (100%)



- Cyan (42%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287943935 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 4287943935 by changing the saturation by 10% instead.

 4287943935

 4287943935

4294967295

 4286101730

 4291756031

 4284194246

 4293656575

 4282287019

 4279986832

 4278211190

 4278205278

 4278199878

 4278194479

 4278190362

■ 4287943935

■ 4287943935

■ 4286302975

■ 4289650431

■ 4284596479

■ 4291291391

■ 4282955263

■ 4292998143

■ 4281248767

■ 4294639103

■ 4279607807

4294967295

■ 4278229503

Harmonies

Analogous

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



4286503663



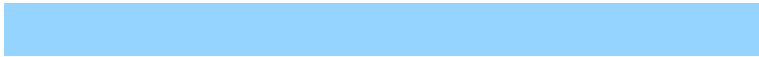
4287943935



4290366463

Triad

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



4287943935



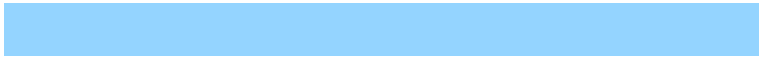
4294949315



4290303395

Complementary

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



4287943935



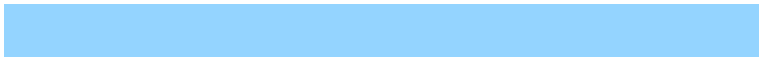
4294950804

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.



4292267671



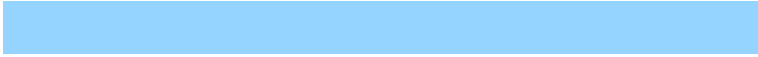
4287943935



4294950314

Square

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



4287943935



4294425567



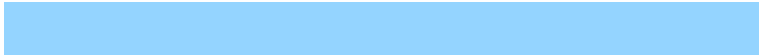
4293969306



4288273082

Rectangle

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



4287943935



4292003323



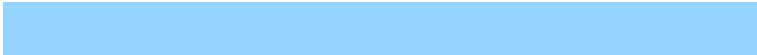
4293969306



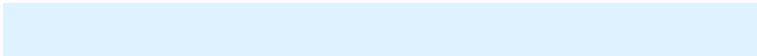
4290958237

Sweetspot

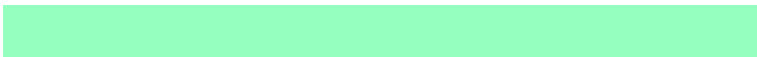
The Sweet Spot groups the original color and five complimentary colors.



4287943935



4292801279



4287954879



4285233024



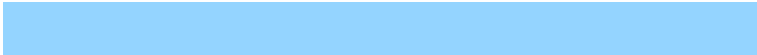
4278190080



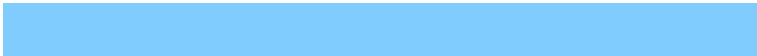
4286611584

Same Dimension

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



4287943935



4286631167



4287930367



4285758080



4278219455



4278199872

Inverse Universe

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



4294939860



4294934732



4294964372



4286608250



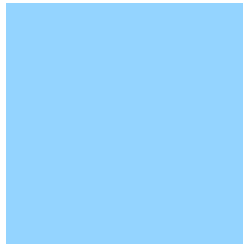
4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4287943935 looks on a white background.

Color Contrast Check

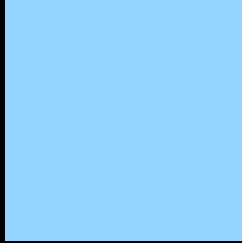
Large Text (above 18pt) WCAG AA × Fail

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 4287943935 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

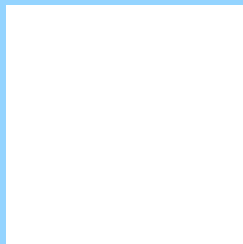
Any Text WCAG AAA ✓ Pass

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

Android 4287943935 Background



This preview shows how black text looks on a background with the Android color 4287943935.



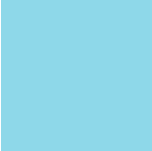
This preview shows how white text looks on a background with the Android color 4287943935.

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





Tritanopia
4287551721

Trichromacy



Original Color
4287943935

Protanomaly
4289842939

Deuteranomaly
4289973503

Tritanomaly
4287682545

Monochromacy



Original Color
4287943935

Achromatopsia
4291217094

Achromatomaly
4290038747

CSS Examples

Text

The CSS property to change the color of the text to Android 4287943935 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(148, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(148, 212, 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(148, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 212, 255) }
```

Border

The CSS property to change the border of an element to Android 4287943935 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(148, 212, 255) }
```

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

```
.border{ border-color:rgb(148, 212, 255) }
```

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

Here you see how a box with a 4 pixel rgb(148, 212, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(148, 212,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287943935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 212, 255) }
```

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

```
.background{ background-color: rgb(148,  
212, 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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