

Converting Colors

Android(4287883519)

Have a look what the booklet for
Android(4287883519) contains.

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Color

Android(4287883519)

Conversions

Conversions Part 1

Format	Color
Hex	93E8FF
RGB	147, 232, 255
RGB Percent	58%, 91%, 100%
CMY	0.4235, 0.0902, 0.0000
CMYK	0.42, 0.09, 0.00, 0.00
HSL	193°, 100%, 79%
HSV	193°, 42%, 100%
XYZ	58.9392, 71.1363, 105.2320
YIQ	209.2070, -58.0430, -10.8670

Conversions

Conversions Part 2

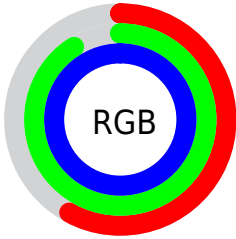
Format	Color
RYB	147, 195, 255
Decimal	9693439
CIELab	87.55, -19.97, -19.20
CIELCh	88, 27.702, 223.883
Yxy	71.1363, 0.2505, 0.3023
Android (android.graphics.Color)	4287883519 (0xFF93E8FF)
YUV	209.2070, 22.5759, -54.5555
Hunter-Lab	84.3423, -22.8615, -14.9352

Details

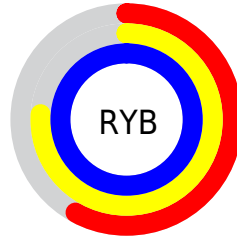
The Android color `4287883519` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294945427`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291690495`, and `4284068038` is the 20% darker color. If you saturate the color by 10%, you get `4286243839`, and if you desaturate by 10%, it is `4289523199`.

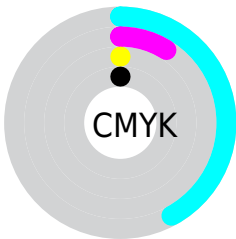
Distribution



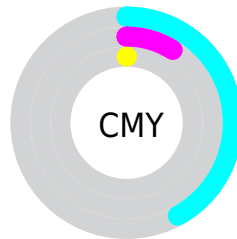
- Red (58%)
- Green (91%)
- Blue (100%)



- Red (58%)
- Yellow (76%)
- Blue (100%)



- Cyan (42%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287883519 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 4287883519 by changing the saturation by 10% instead.



4287883519



4287883519

4294967295



4285975778



4291690495



4284068038



4293656575



4282029483



4279401616



4278215287



4278209118



4278203206



4278198064



4278190363

 4287883519

 4287883519

 4286243839


 4289523199

 4284538367

 4291228671

 4282833151

 4292933887

 4281193215

 4294573823

 4279487999

4294967295

 4278241791

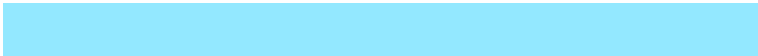
Harmonies

Analogous

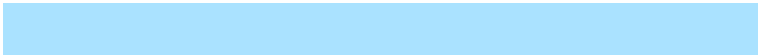
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287884007



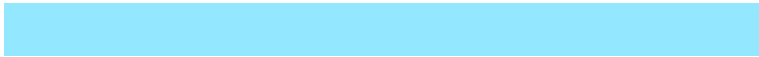
4287883519



4289389311

Triad

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



4287883519



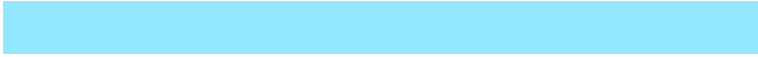
4294953707



4293123752

Complementary

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



4287883519



4294945427

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.



4294759849



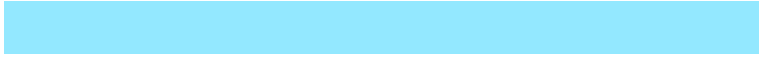
4287883519



4294953424

Square

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



4287883519



4293906943



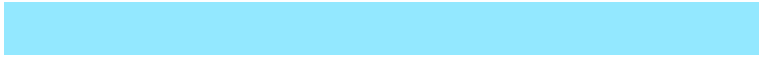
4294954424



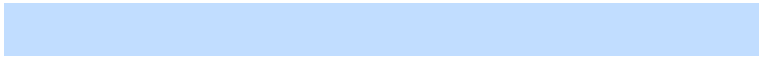
4291159477

Rectangle

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



4287883519



4290895359



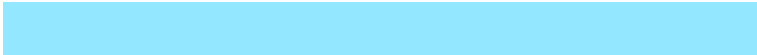
4294954424



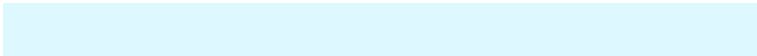
4293712807

Sweetspot

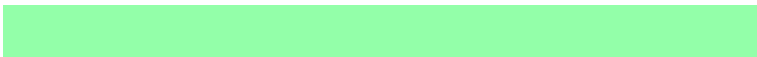
The Sweet Spot groups the original color and five complimentary colors.



4287883519



4292802815



4287889321



4285234048



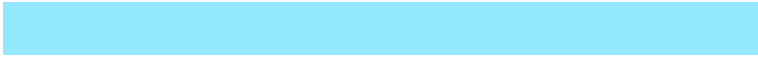
4278190080



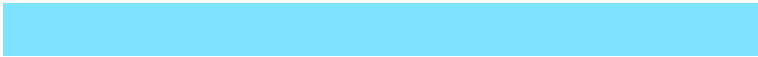
4286611584

Same Dimension

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



4287883519



4286440447



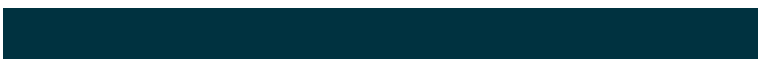
4287869951



4285758848



4278228927



4278202944

Inverse Universe

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



4294939624



4294933987



4294958995



4286608253



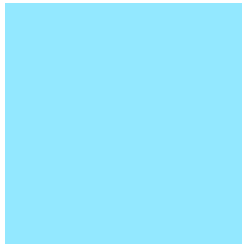
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4287883519 looks on a white background.

Color Contrast Check

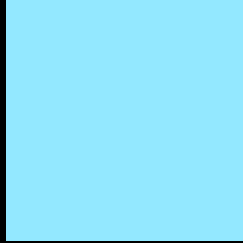
Large Text (above 18pt) WCAG AA × Fail

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 4287883519 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 4287883519 Background



This preview shows how black text looks on a background with the Android color 4287883519.

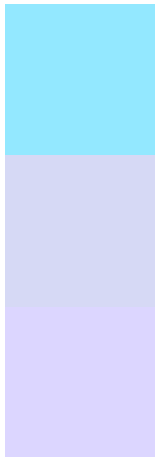


This preview shows how white text looks on a background with the Android color 4287883519.

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
4287883519

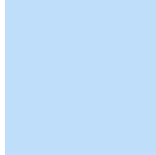
Protanopia
4292270581

Deuteranopia
4292663039

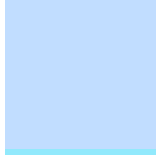
Trichromacy



Original Color
4287883519



Protanomaly
4290699001



Deuteranomaly
4290895359

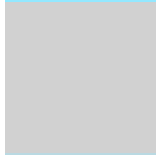


Tritanomaly
4287818236

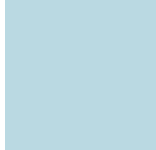
Monochromacy



Original Color
4287883519



Achromatopsia
4291940817



Achromatomaly
4290435554

CSS Examples

Text

The CSS property to change the color of the text to Android 4287883519 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, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 232, 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, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 232, 255) }
```

Border

The CSS property to change the border of an element to Android 4287883519 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, 232, 255) }
```

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

```
.border{ border-color:rgb(147, 232, 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, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(147, 232,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287883519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 232, 255) }
```

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

```
.background{ background-color: rgb(147,  
232, 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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