

Converting Colors

Android(4287560959)

Have a look what the booklet for
Android(4287560959) contains.

Android(4287560959)	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(4287560959)

Conversions

Conversions Part 1

Format	Color
Hex	8EFCFF
RGB	142, 252, 255
RGB Percent	56%, 99%, 100%
CMY	0.4431, 0.0118, 0.0000
CMYK	0.44, 0.01, 0.00, 0.00
HSL	182°, 100%, 78%
HSV	182°, 44%, 100%
XYZ	64.0157, 82.5916, 107.1755
YIQ	219.4520, -66.5230, -22.3870

Conversions

Conversions Part 2

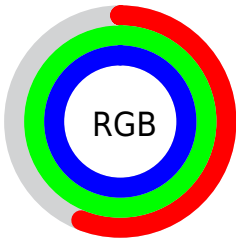
Format	Color
RYB	142, 198, 255
Decimal	9370879
CIELab	92.84, -30.84, -11.30
CIElCh	93, 32.843, 200.128
Yxy	82.5916, 0.2522, 0.3254
Android (android.graphics.Color)	4287560959 (0xFF8EFCFF)
YUV	219.4520, 17.5252, -67.9254
Hunter-Lab	90.8799, -33.3046, -6.3053

Details

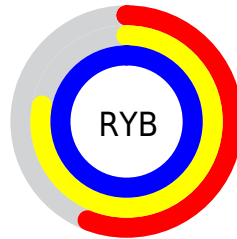
The Android color `4287560959` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294939022`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4291428351`, and `4283548614` is the 20% darker color. If you saturate the color by 10%, you get `4285922303`, and if you desaturate by 10%, it is `4289265151`.

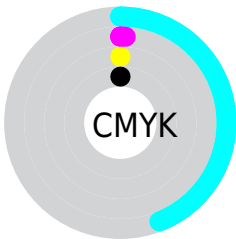
Distribution



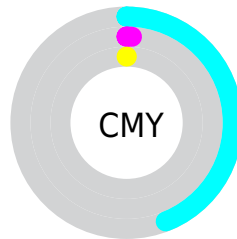
- Red (56%)
- Green (99%)
- Blue (100%)



- Red (56%)
- Yellow (78%)
- Blue (100%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287560959 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 4287560959 by changing the saturation by 10% instead.

 4287560959

 4287560959

4294967295

 4285587426

 4291428351

 4283548614

 4293394431

 4281247915

 4278226321

 4278219639

 4278213214

 4278207047

 4278201136

 4278194972

 4287560959

 4287560959

 4285922303

 4289265151

 4284218367

 4290903551

 4282579711

 4292607743

 4280875519

 4294246399

 4279237119

4294967295

 4278253823

Harmonies

Analogous

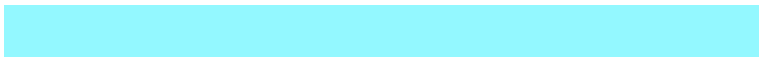
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289068255



4287560959



4287887615

Triad

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



4287560959



4294958079



4294960557

Complementary

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



4287560959



4294939022

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.



4294958011



4287560959



4294956278

Square

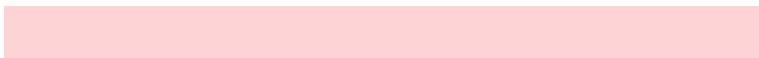
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287560959



4292994815



4294956246



4293652399

Rectangle

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



4287560959



4289197311



4294956246



4294959536

Sweetspot

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



4287560959



4292804351



4287561616



4285235072



4278190080



4286611584

Same Dimension

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



4287560959



4286118911



4287546879



4285759360



4278237887



4278206016

Inverse Universe

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



4294938364



4294932731



4294953102



4286608255



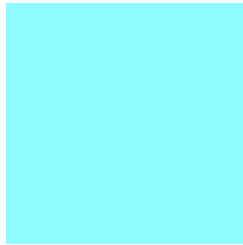
4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4287560959 looks on a white background.

Color Contrast Check

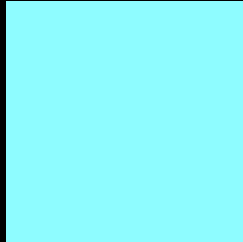
Large Text (above 18pt) WCAG AA × Fail

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 4287560959 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 4287560959 Background



This preview shows how black text looks on a background with the Android color 4287560959.




This preview shows how white text looks on a background with the Android color 4287560959.

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



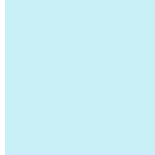


Tritanopia
4290638847

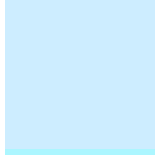
Trichromacy



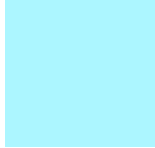
Original Color
4287560959



Protanomaly
4291424247



Deuteranomaly
4291685887

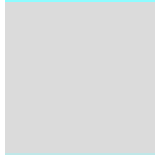


Tritanomaly
4289525503

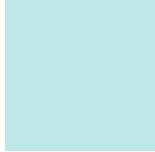
Monochromacy



Original Color
4287560959



Achromatopsia
4292598747



Achromatomaly
4290766824

CSS Examples

Text

The CSS property to change the color of the text to Android 4287560959 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(142, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 252, 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(142, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 252, 255) }
```

Border

The CSS property to change the border of an element to Android 4287560959 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(142, 252, 255) }
```

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

```
.border{ border-color:rgb(142, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 252, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 252, 255); box-shadow:4px 4px 4px 4px rgb(142, 252, 255) }
```

Background

The CSS property to change the background color of an element to Android 4287560959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 252, 255) }
```

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

```
.background{ background-color: rgb(142,  
252, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor