

Converting Colors

Android(4287166460)

Have a look what the booklet for
Android(4287166460) contains.

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Color

Android(4287166460)

Conversions

Conversions Part 1

Format	Color
Hex	88F7FC
RGB	136, 247, 252
RGB Percent	53%, 97%, 99%
CMY	0.4667, 0.0314, 0.0118
CMYK	0.46, 0.02, 0.00, 0.01
HSL	183°, 95%, 76%
HSV	183°, 46%, 99%
XYZ	60.9848, 78.7840, 104.0881
YIQ	214.3810, -67.7610, -21.9770

Conversions

Conversions Part 2

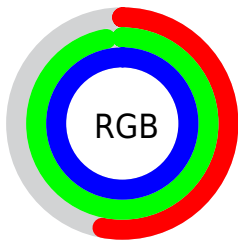
Format	Color
RYB	136, 193, 252
Decimal	8976380
CIELab	91.14, -30.54, -12.30
CIELCh	91, 32.928, 201.938
Yxy	78.7840, 0.2501, 0.3231
Android (android.graphics.Color)	4287166460 (0xFF88F7FC)
YUV	214.3810, 18.5462, -68.7401
Hunter-Lab	88.7604, -32.6883, -7.3963

Details

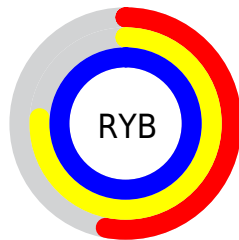
The Android color **4287166460** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4294741384**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4291035135**, and **4283088579** is the 20% darker color. If you saturate the color by 10%, you get **4285527804**, and if you desaturate by 10%, it is **4288805116**.

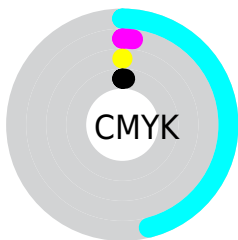
Distribution



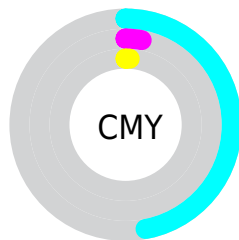
- Red (53%)
- Green (97%)
- Blue (99%)



- Red (53%)
- Yellow (76%)
- Blue (99%)



- Cyan (46%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (47%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287166460 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 4287166460 by changing the saturation by 10% instead.

 4287166460

 4287166460

4294967295

 4285192927

 4291035135

 4283088579

 4293001215

 4280656808

 4278225038

 4278218612

 4278212188

 4278206020

 4278200366

 4278192410

 4287166460

 4287166460

 4285527804

 4288805116

 4283889148

 4290443772

 4282184956

 4292147964

 4280546300

 4293786620

 4278907644

 4294966524

 4278252028

 4294967036

 4294967292

Harmonies

Analogous

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



4288608220



4287166460



4287624191

Triad

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



4287166460



4294956799



4294959527

Complementary

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



4287166460



4294741384

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.



4294956725



4287166460



4294954991

Square

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



4287166460



4292862207



4294955215



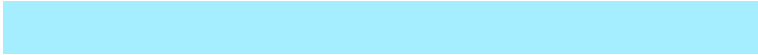
4293192619

Rectangle

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



4287166460



4289064703



4294955215



4294958506

Sweetspot

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



4287166460



4292607487



4287167628



4285169536



4278190080



4286611584

Same Dimension

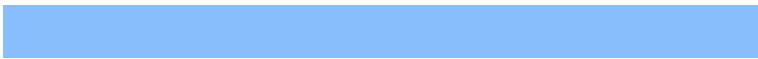
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287166460



4285790719



4287151868



4285561981



4278236605



4278205245

Inverse Universe

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



4294740215



4294931449



4294755976



4286410876



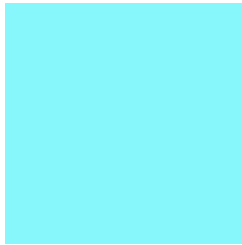
4290576565



4282187835

Previews

White Background



This preview shows how the Android color 4287166460 looks on a white background.

Color Contrast Check

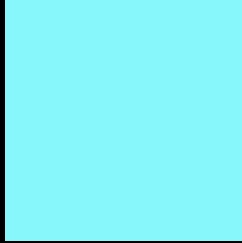
Large Text (above 18pt) WCAG AA × Fail

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 4287166460 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 4287166460 Background



This preview shows how black text looks on a background with the Android color 4287166460.




This preview shows how white text looks on a background with the Android color 4287166460.

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
4289458431

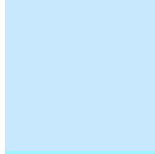
Trichromacy



Original Color
4287166460



Protanomaly
4291029748



Deuteranomaly
4291356926

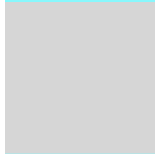


Tritanomaly
4288607230

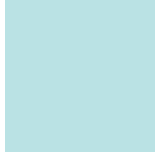
Monochromacy



Original Color
4287166460



Achromatopsia
4292269782



Achromatomaly
4290437860

CSS Examples

Text

The CSS property to change the color of the text to Android 4287166460 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(136, 247, 252)` looks like.

```
.text, #text, p{  
    color:rgb(136, 247, 252)  
}
```

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(136, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 247, 252) }
```

Border

The CSS property to change the border of an element to Android 4287166460 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(136, 247, 252) }
```

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

```
.border{ border-color:rgb(136, 247, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 247, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 247, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 247, 252);  
box-shadow:4px 4px 4px 4px rgb(136, 247,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4287166460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 247, 252) }
```

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

```
.background{ background-color: rgb(136,  
247, 252) }
```

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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