

Converting Colors

Android(4287036143)

Have a look what the booklet for
Android(4287036143) contains.

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Color

Android(4287036143)

Conversions

Conversions Part 1

Format	Color
Hex	86FAEF
RGB	134, 250, 239
RGB Percent	53%, 98%, 94%
CMY	0.4745, 0.0196, 0.0627
CMYK	0.46, 0.00, 0.04, 0.02
HSL	174°, 92%, 75%
HSV	174°, 46%, 98%
XYZ	59.5971, 79.6715, 93.8984
YIQ	214.0620, -65.6050, -28.0130

Conversions

Conversions Part 2

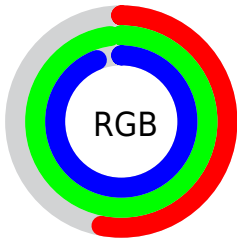
Format	Color
RYB	134, 195, 250
Decimal	8846063
CIELab	91.54, -35.57, -4.96
CIElCh	92, 35.911, 187.939
Yxy	79.6715, 0.2556, 0.3417
Android (android.graphics.Color)	4287036143 (0xFF86FAEF)
YUV	214.0620, 12.2944, -70.2144
Hunter-Lab	89.2589, -37.0208, 0.1095

Details

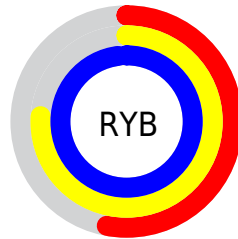
The Android color `4287036143` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294608529`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4290904063`, and `4283023799` is the 20% darker color. If you saturate the color by 10%, you get `4285397741`, and if you desaturate by 10%, it is `4288674545`.

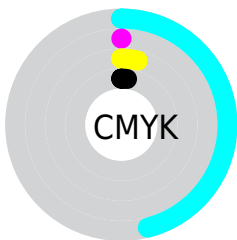
Distribution



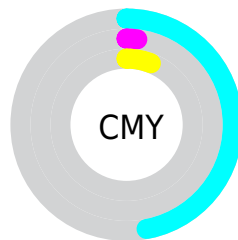
- Red (53%)
- Green (98%)
- Blue (94%)



- Red (53%)
- Yellow (76%)
- Blue (98%)



- Cyan (46%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (47%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287036143 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 4287036143 by changing the saturation by 10% instead.

 4287036143

 4287036143

4294967295

 4285062611

 4290904063

 4283023799

 4292870143

 4280460956

4294836223

 4278225794

 4278219113

 4278212689

 4278206522

 4278200613

 4278192912

 4287036143

 4287036143

 4285397741

 4288674545

 4283759338

 4290312948

 4282120936

 4291951350

 4280482534

 4293589752

 4278844131

 4294966011

 4278254306

 4294966013

 4294966015

Harmonies

Analogous

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



4289263820



4287036143



4286380287

Triad

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



4287036143



4294433791



4294958248

Complementary

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



4287036143



4294608529

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.



4294955710



4287036143



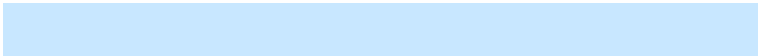
4294955519

Square

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



4287036143



4291356671



4294954463



4294371490

Rectangle

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



4287036143



4287362303



4294954463



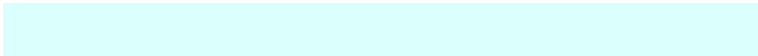
4294957229

Sweetspot

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



4287036143



4292607996



4287822470



4285169789



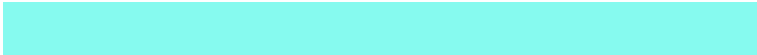
4278190080



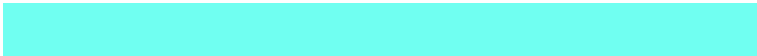
4286611584

Same Dimension

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



4287036143



4285595633



4287024378



4285562236



4278238635



4278205751

Inverse Universe

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



4294608529



4294930558



4294620294



4286410866



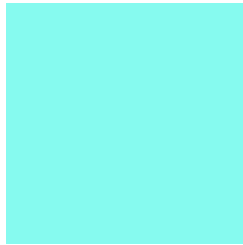
4290576402



4282187782

Previews

White Background



This preview shows how the Android color 4287036143 looks on a white background.

Color Contrast Check

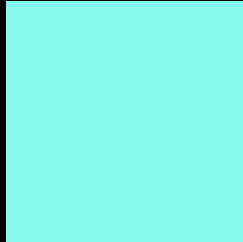
Large Text (above 18pt) WCAG AA × Fail

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 4287036143 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 4287036143 Background



This preview shows how black text looks on a background with the Android color 4287036143.



This preview shows how white text looks on a background with the Android color 4287036143.

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
4289720831

Trichromacy



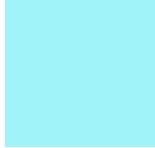
Original Color
4287036143



Protanomaly
4291226855



Deuteranomaly
4291684851

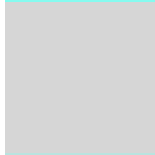


Tritanomaly
4288738553

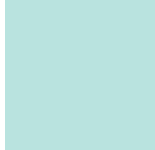
Monochromacy



Original Color
4287036143



Achromatopsia
4292269782



Achromatomaly
4290372575

CSS Examples

Text

The CSS property to change the color of the text to Android 4287036143 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(134, 250, 239)` looks like.

```
.text, #text, p{  
    color:rgb(134, 250, 239)  
}
```

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(134, 250, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 250, 239) }
```

Border

The CSS property to change the border of an element to Android 4287036143 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(134, 250, 239) }
```

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

```
.border{ border-color:rgb(134, 250, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 250, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 250, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 250, 239);  
box-shadow:4px 4px 4px 4px rgb(134, 250,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4287036143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 250, 239) }
```

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

```
.background{ background-color: rgb(134,  
250, 239) }
```

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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