

Converting Colors

Android(4287037182)

Have a look what the booklet for
Android(4287037182) contains.

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Color

Android(4287037182)

Conversions

Conversions Part 1

Format	Color
Hex	86FEFE
RGB	134, 254, 254
RGB Percent	53%, 100%, 100%
CMY	0.4745, 0.0039, 0.0039
CMYK	0.47, 0.00, 0.00, 0.00
HSL	180°, 98%, 76%
HSV	180°, 47%, 100%
XYZ	63.1627, 83.1077, 106.4783
YIQ	218.1200, -71.5200, -25.4400

Conversions

Conversions Part 2

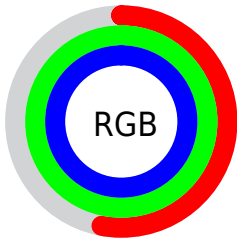
Format	Color
RYB	134, 194, 254
Decimal	8847102
CIELab	93.06, -33.77, -10.48
CIElCh	93, 35.356, 197.241
Yxy	83.1077, 0.2499, 0.3288
Android (android.graphics.Color)	4287037182 (0xFF86FEFE)
YUV	218.1200, 17.6888, -73.7732
Hunter-Lab	91.1634, -35.8620, -5.4359

Details

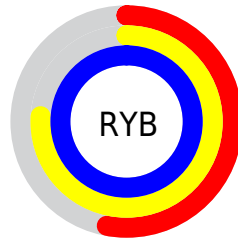
The Android color `4287037182` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294870662`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4290969599`, and `4282893765` is the 20% darker color. If you saturate the color by 10%, you get `4285398782`, and if you desaturate by 10%, it is `4288675582`.

Distribution



- Red (53%)
- Green (100%)
- Blue (100%)



- Red (53%)
- Yellow (76%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287037182 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 4287037182 by changing the saturation by 10% instead.

 4287037182

 4287037182

4294967295

 4284998113

 4290969599

 4282893765

 4292935679

 4280068522

 4278226832

 4278220150

 4278213469

 4278207302

 4278201392

 4278195227

 4287037182

 4287037182

 4285398782

 4288675582

 4283694846

 4290379518

 4282056446

 4292017918

 4280352510

 4293721854

 4278714110

4294967038

 4278255358

Harmonies

Analogous

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



4288871899



4287037182



4287167231

Triad

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



4287037182



4294958335



4294960297

Complementary

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



4287037182



4294870662

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.



4294957499



4287037182



4294956283

Square

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



4287037182



4292667391



4294955992



4293914538

Rectangle

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



4287037182



4288542463



4294955992



4294959277

Sweetspot

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



4287037182



4292607999



4287037062



4285169792



4278190080



4286611584

Same Dimension

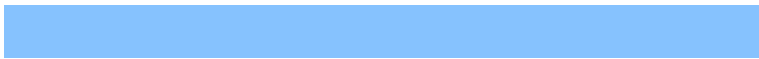
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287037182



4285464575



4287021822



4285759616



4278239167



4278206528

Inverse Universe

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



4294870782



4294930175



4294886022



4286608256



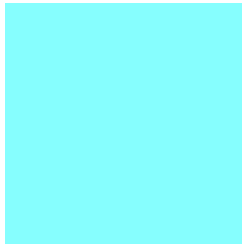
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4287037182 looks on a white background.

Color Contrast Check

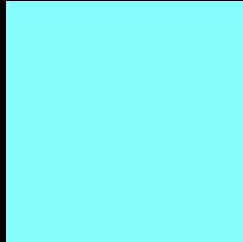
Large Text (above 18pt) WCAG AA × Fail

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 4287037182 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 4287037182 Background



This preview shows how black text looks on a background with the Android color 4287037182.

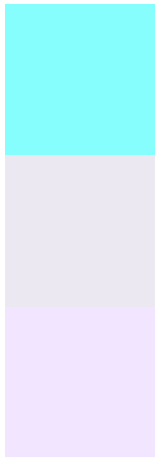


This preview shows how white text looks on a background with the Android color 4287037182.

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
4287037182

Protanopia
4293716209

Deuteranopia
4294108671



Tritanopia
4290704383

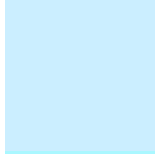
Trichromacy



Original Color
4287037182



Protanomaly
4291293430



Deuteranomaly
4291555071

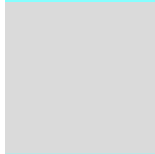


Tritanomaly
4289394687

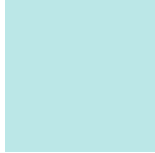
Monochromacy



Original Color
4287037182



Achromatopsia
4292532954



Achromatomaly
4290504679

CSS Examples

Text

The CSS property to change the color of the text to Android 4287037182 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, 254, 254)` looks like.

```
.text, #text, p{  
    color:rgb(134, 254, 254)  
}
```

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, 254, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 254, 254) }
```

Border

The CSS property to change the border of an element to Android 4287037182 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, 254, 254) }
```

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

```
.border{ border-color:rgb(134, 254, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 254, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 254, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 254, 254); box-shadow:4px 4px 4px 4px rgb(134, 254, 254) }
```

Background

The CSS property to change the background color of an element to Android 4287037182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 254, 254) }
```

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

```
.background{ background-color: rgb(134,  
254, 254) }
```

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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