

Converting Colors

Android(4287033597)

Have a look what the booklet for
Android(4287033597) contains.

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Color

Android(4287033597)

Conversions

Conversions Part 1

Format	Color
Hex	86F0FD
RGB	134, 240, 253
RGB Percent	53%, 94%, 99%
CMY	0.4745, 0.0588, 0.0078
CMYK	0.47, 0.05, 0.00, 0.01
HSL	187°, 97%, 76%
HSV	187°, 47%, 99%
XYZ	58.7212, 74.4804, 104.2097
YIQ	209.7880, -67.3490, -18.4290

Conversions

Conversions Part 2

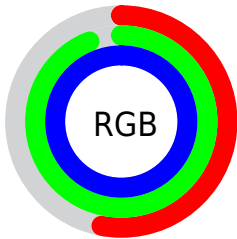
Format	Color
RYB	134, 190, 253
Decimal	8843517
CIELab	89.15, -27.38, -15.81
CIELCh	89, 31.614, 209.996
Yxy	74.4804, 0.2473, 0.3137
Android (android.graphics.Color)	4287033597 (0xFF86F0FD)
YUV	209.7880, 21.3035, -66.4661
Hunter-Lab	86.3020, -29.5743, -11.1813

Details

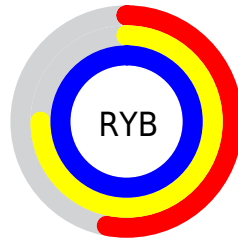
The Android color `4287033597` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294808454`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4290904063`, and `4282955972` is the 20% darker color. If you saturate the color by 10%, you get `4285394429`, and if you desaturate by 10%, it is `4288672765`.

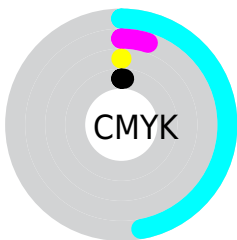
Distribution



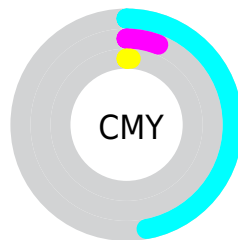
- Red (53%)
- Green (94%)
- Blue (99%)



- Red (53%)
- Yellow (75%)
- Blue (99%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (47%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287033597 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 4287033597 by changing the saturation by 10% instead.



4287033597



4287033597

4294967295



4285060320



4290904063



4282955972



4292870143



4280458665

4294836223



4278223503



4278217077



4278210652



4278204741



4278199343



4278190362

 4287033597

 4287033597

 4285394429

 4288672765

 4283689725

 4290377469

 4282050813

 4292016381

 4280411645

 4293655549

 4278706941

4294967037

 4278247933

4294967293

Harmonies

Analogous

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



4287951327



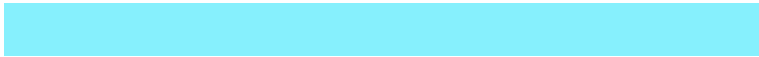
4287033597



4288015359

Triad

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



4287033597



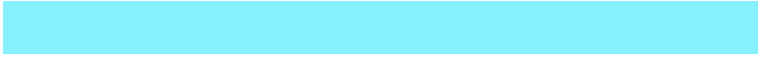
4294955007



4294368932

Complementary

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



4287033597



4294808454

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.



4294956205



4287033597



4294953697

Square

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



4287033597



4293253375



4294954179



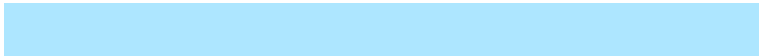
4292274091

Rectangle

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



4287033597



4289586943



4294954179



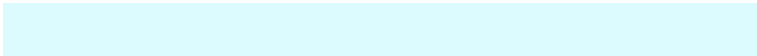
4294957989

Sweetspot

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



4287033597



4292606975



4287036818



4285169024



4278190080



4286611584

Same Dimension

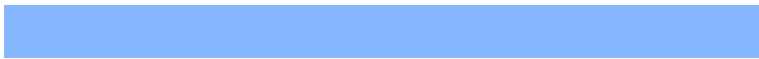
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287033597



4285591551



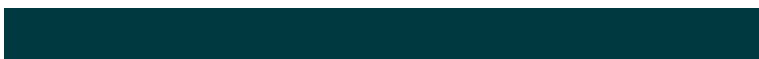
4287018749



4285759104



4278233791



4278204736

Inverse Universe

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



4294805232



4294930671



4294823302



4286608254



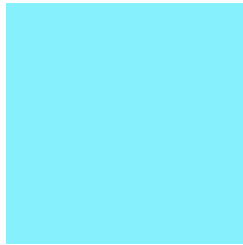
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4287033597 looks on a white background.

Color Contrast Check

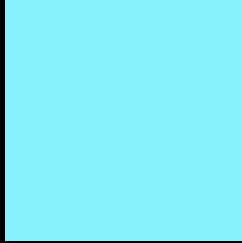
Large Text (above 18pt) WCAG AA × Fail

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 4287033597 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 4287033597 Background



This preview shows how black text looks on a background with the Android color 4287033597.



This preview shows how white text looks on a background with the Android color 4287033597.

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](#).

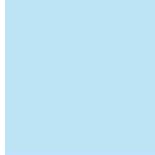
Dichromacy



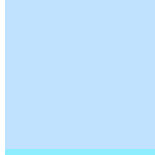
Trichromacy



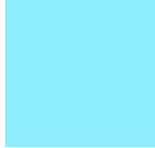
Original Color
4287033597



Protanomaly
4290634997



Deuteranomaly
4290896638

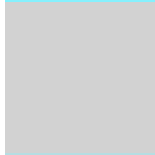


Tritanomaly
4287622910

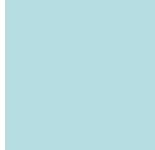
Monochromacy



Original Color
4287033597



Achromatopsia
4292006610



Achromatomaly
4290174434

CSS Examples

Text

The CSS property to change the color of the text to Android 4287033597 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, 240, 253)` looks like.

```
.text, #text, p{  
    color:rgb(134, 240, 253)  
}
```

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, 240, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 240, 253) }
```

Border

The CSS property to change the border of an element to Android 4287033597 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, 240, 253) }
```

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

```
.border{ border-color:rgb(134, 240, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 240, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 240, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 240, 253);  
box-shadow:4px 4px 4px 4px rgb(134, 240,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4287033597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 240, 253) }
```

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

```
.background{ background-color: rgb(134,  
240, 253) }
```

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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