

Converting Colors

Android(4287162877)

Have a look what the booklet for
Android(4287162877) contains.

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Color

Android(4287162877)

Conversions

Conversions Part 1

Format	Color
Hex	88E9FD
RGB	136, 233, 253
RGB Percent	53%, 91%, 99%
CMY	0.4667, 0.0863, 0.0078
CMYK	0.46, 0.08, 0.00, 0.01
HSL	190°, 97%, 76%
HSV	190°, 46%, 99%
XYZ	57.0219, 70.6039, 103.5511
YIQ	206.2770, -64.2320, -14.3440

Conversions

Conversions Part 2

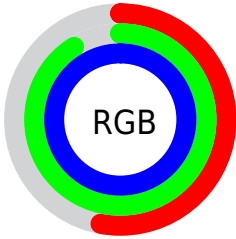
Format	Color
R_{YB}	136, 189, 253
Decimal	8972797
CIE _{Lab}	87.29, -23.52, -18.59
CIE _{LCh}	87, 29.983, 218.318
Yxy	70.6039, 0.2467, 0.3054
Android (android.graphics.Color)	4287162877 (0xFF88E9FD)
YUV	206.2770, 23.0344, -61.6329
Hunter-Lab	84.0261, -25.9119, -14.2488

Details

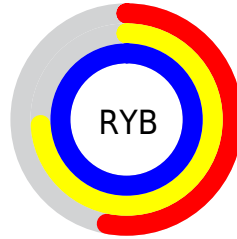
The Android color `4287162877` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294810760`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291035135`, and `4283216324` is the 20% darker color. If you saturate the color by 10%, you get `4285523453`, and if you desaturate by 10%, it is `4288802301`.

Distribution



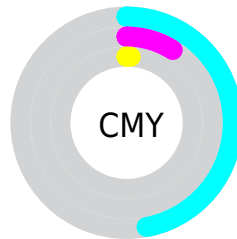
- Red (53%)
- Green (91%)
- Blue (99%)



- Red (53%)
- Yellow (74%)
- Blue (99%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (47%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287162877 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 4287162877 by changing the saturation by 10% instead.

 4287162877

 4287162877

4294967295

 4285189600

 4291035135

 4283216324

 4293001215

 4280850089

 4278221967

 4278215541

 4278209372

 4278203461

 4278198318

 4278190362

■ 4287162877

■ 4287162877

■ 4285523453

■ 4288802301

■ 4283818237

■ 4290507517

■ 4282178813

■ 4292146941

■ 4280539389

■ 4293786365

■ 4278834173

4294967293

■ 4278244093

Harmonies

Analogous

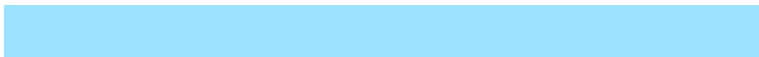
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287556578



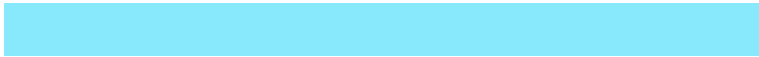
4287162877



4288537599

Triad

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



4287162877



4294953456



4293450658

Complementary

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



4287162877



4294810760

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.



4294955687



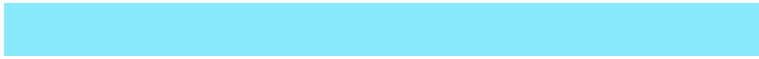
4287162877



4294952660

Square

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



4287162877



4293513727



4294953657



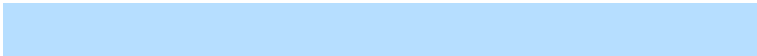
4291355821

Rectangle

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



4287162877



4290174719



4294953657



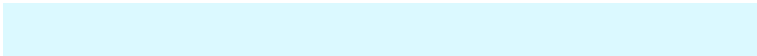
4294039714

Sweetspot

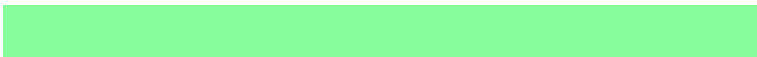
The Sweet Spot groups the original color and five complimentary colors.



4287162877



4292606463



4287167899



4285168768



4278190080



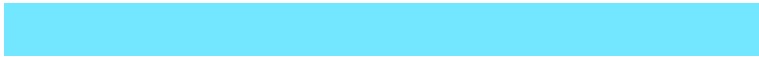
4286611584

Same Dimension

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



4287162877



4285786111



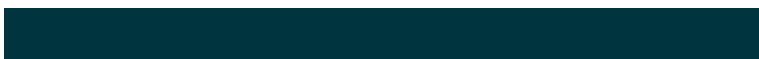
4287148029



4285758848



4278230975



4278203712

Inverse Universe

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



4294805737



4294931431



4294825608



4286608253



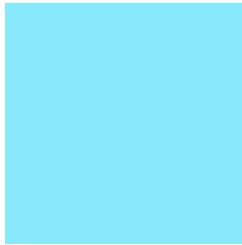
4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4287162877 looks on a white background.

Color Contrast Check

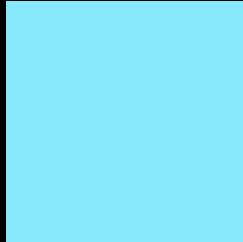
Large Text (above 18pt) WCAG AA × Fail

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 4287162877 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 4287162877 Background



This preview shows how black text looks on a background with the Android color 4287162877.



This preview shows how white text looks on a background with the Android color 4287162877.

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



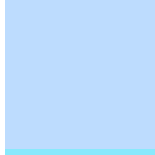
Trichromacy



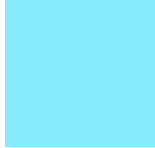
Original Color
4287162877



Protanomaly
4290436854



Deuteranomaly
4290632958

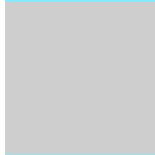


Tritanomaly
4287162876

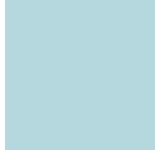
Monochromacy



Original Color
4287162877



Achromatopsia
4291743438



Achromatomaly
4290107615

CSS Examples

Text

The CSS property to change the color of the text to Android 4287162877 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, 233, 253)` looks like.

```
.text, #text, p{  
    color:rgb(136, 233, 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(136, 233, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 233, 253) }
```

Border

The CSS property to change the border of an element to Android 4287162877 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, 233, 253) }
```

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

```
.border{ border-color:rgb(136, 233, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 233, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 233, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 233, 253);  
box-shadow:4px 4px 4px 4px rgb(136, 233,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4287162877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 233, 253) }
```

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

```
.background{ background-color: rgb(136,  
233, 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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