

Converting Colors

Android(4287089407)

Have a look what the booklet for
Android(4287089407) contains.

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Color

Android(4287089407)

Conversions

Conversions Part 1

Format	Color
Hex	87CAFF
RGB	135, 202, 255
RGB Percent	53%, 79%, 100%
CMY	0.4706, 0.2078, 0.0000
CMYK	0.47, 0.21, 0.00, 0.00
HSL	206°, 100%, 76%
HSV	206°, 47%, 100%
XYZ	49.1622, 54.6120, 102.5578
YIQ	188.0090, -56.9450, 2.2790

Conversions

Conversions Part 2

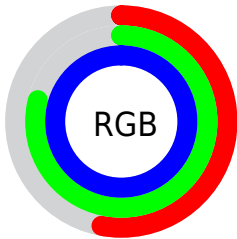
Format	Color
R _Y B	135, 178, 255
Decimal	8899327
CIE Lab	78.82, -7.33, -32.57
CIE LCh	79, 33.387, 257.309
Yxy	54.6120, 0.2383, 0.2647
Android (android.graphics.Color)	4287089407 (0xFF87CAFF)
YUV	188.0090, 33.0266, -46.4889
Hunter-Lab	73.8999, -10.5770, -30.5523

Details

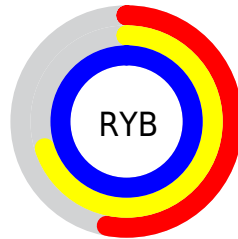
The Android color `4287089407` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294950023`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290904063`, and `4283208902` is the 20% darker color. If you saturate the color by 10%, you get `4285448191`, and if you desaturate by 10%, it is `4288796159`.

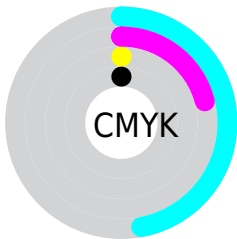
Distribution



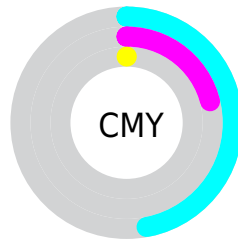
- Red (53%)
- Green (79%)
- Blue (100%)



- Red (53%)
- Yellow (70%)
- Blue (100%)



- Cyan (47%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287089407 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 4287089407 by changing the saturation by 10% instead.



4287089407



4287089407

4294967295



4285181922



4290904063



4283208902



4292870143



4281039531

4294836223



4278215312



4278209142



4278203485



4278198085



4278191151



4278190361

■ 4287089407

■ 4287089407

■ 4285448191

■ 4288796159

■ 4283741183

■ 4290437631

■ 4282034431

■ 4292144383

■ 4280393215

■ 4293785599

■ 4278751999

4294967295

■ 4278226687

Harmonies

Analogous

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



4284797424



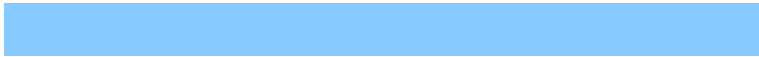
4287089407



4290101502

Triad

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



4287089407



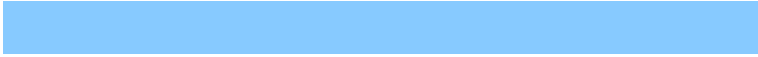
4294945970



4288925592

Complementary

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



4287089407



4294950023

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.



4291282823



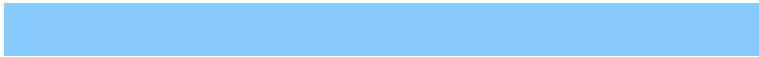
4287089407



4294620055

Square

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



4287089407



4294487506



4293246343



4286567348

Rectangle

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



4287089407



4291934453



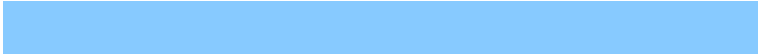
4293246343



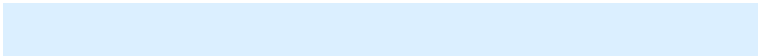
4289711249

Sweetspot

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



4287089407



4292603903



4287102907



4285167232



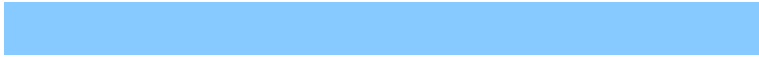
4278190080



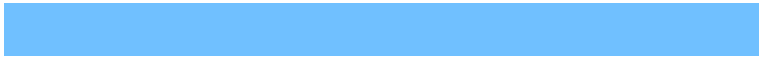
4286611584

Same Dimension

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



4287089407



4285579519



4287074303



4285758080



4278217663



4278199360

Inverse Universe

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



4294936522



4294930624



4294965127



4286608250



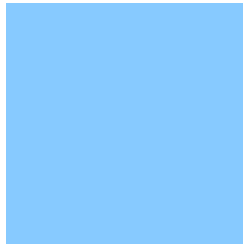
4290707563



4282384420

Previews

White Background



This preview shows how the Android color 4287089407 looks on a white background.

Color Contrast Check

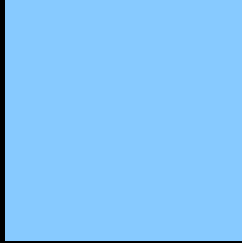
Large Text (above 18pt) WCAG AA × Fail

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 4287089407 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

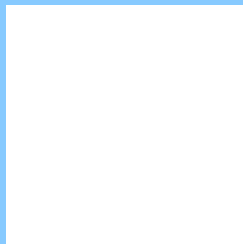
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287089407 Background



This preview shows how black text looks on a background with the Android color 4287089407.



This preview shows how white text looks on a background with the Android color 4287089407.

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
4287089407

Protanopia
4290035960

Deuteranopia
4289970175

Trichromacy



Original Color
4287089407

Protanomaly
4288988411

Deuteranomaly
4288922623

Tritanomaly
4286696939

Monochromacy



Original Color
4287089407

Achromatopsia
4290559164

Achromatomaly
4289315284

CSS Examples

Text

The CSS property to change the color of the text to Android 4287089407 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(135, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(135, 202, 255)  
}
```

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(135, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 202, 255) }
```

Border

The CSS property to change the border of an element to Android 4287089407 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(135, 202, 255) }
```

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

```
.border{ border-color:rgb(135, 202, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(135, 202,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287089407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 202, 255) }
```

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

```
.background{ background-color: rgb(135,  
202, 255) }
```

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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