

Converting Colors

Android(4287089660)

Have a look what the booklet for
Android(4287089660) contains.

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Color

Android(4287089660)

Conversions

Conversions Part 1

Format	Color
Hex	87CBFC
RGB	135, 203, 252
RGB Percent	53%, 80%, 99%
CMY	0.4706, 0.2039, 0.0118
CMYK	0.46, 0.19, 0.00, 0.01
HSL	205°, 95%, 76%
HSV	205°, 46%, 99%
XYZ	48.9183, 54.8910, 100.1122
YIQ	188.2540, -56.2570, 0.8230

Conversions

Conversions Part 2

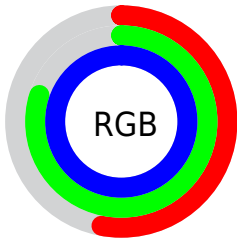
Format	Color
R_{YB}	135, 178, 252
Decimal	8899580
CIE _{Lab}	78.98, -8.69, -30.72
CIE _{LCh}	79, 31.929, 254.198
Yxy	54.8910, 0.2399, 0.2692
Android (android.graphics.Color)	4287089660 (0xFF87CBFC)
YUV	188.2540, 31.4268, -46.7038
Hunter-Lab	74.0885, -11.7969, -28.2538

Details

The Android color `4287089660` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294752391`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290904063`, and `4283274691` is the 20% darker color. If you saturate the color by 10%, you get `4285448444`, and if you desaturate by 10%, it is `4288730876`.

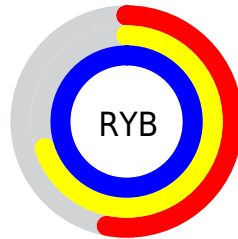
Distribution



Red (53%)

Green (80%)

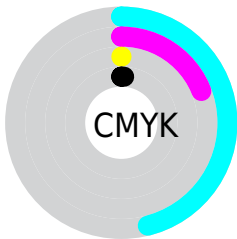
Blue (99%)



Red (53%)

Yellow (70%)

Blue (99%)

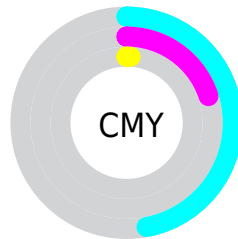


Cyan (46%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (47%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287089660 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 4287089660 by changing the saturation by 10% instead.

 4287089660

 4287089660

4294967295

 4285182175

 4290904063

 4283274691

 4292804607

 4281105320

 4294770687

 4278215309

 4278209396

 4278203483

 4278198083

 4278190893

 4278190359

■ 4287089660

■ 4287089660

■ 4285448444

■ 4288730876

■ 4283807484

■ 4290371836

■ 4282100732

■ 4292078588

■ 4280459772

■ 4293719548

■ 4278818556

4294967292

■ 4278227708

Harmonies

Analogous

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



4285125100



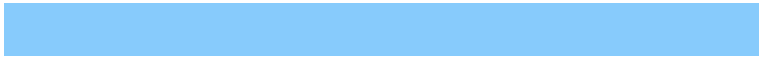
4287089660



4289905149

Triad

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



4287089660



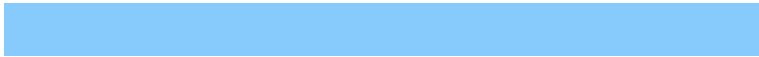
4294946486



4289318552

Complementary

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



4287089660



4294752391

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.



4291479178



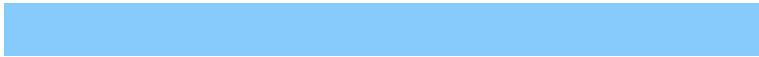
4287089660



4294620059

Square

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



4287089660



4294225877



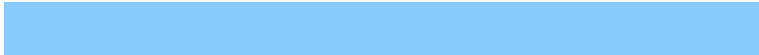
4293377163



4287091634

Rectangle

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



4287089660



4291672821



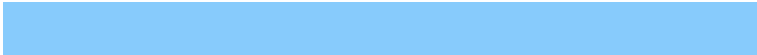
4293377163



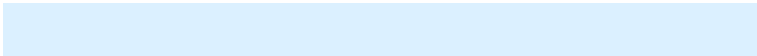
4290038930

Sweetspot

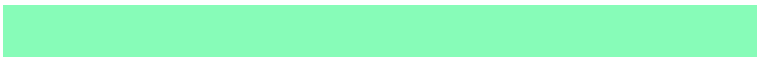
The Sweet Spot groups the original color and five complimentary colors.



4287089660



4292604159



4287102136



4285167232



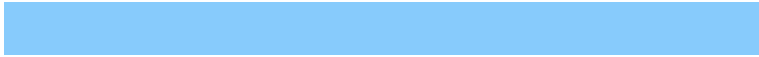
4278190080



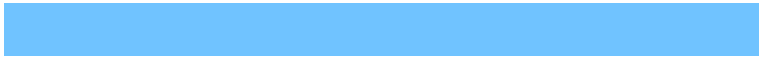
4286611584

Same Dimension

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



4287089660



4285580287



4287074812



4285560957



4278218429



4278199357

Inverse Universe

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



4294739915



4294930627



4294767239



4286410872



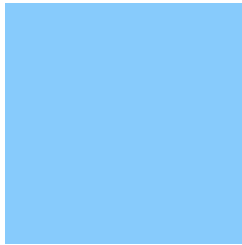
4290576494



4282187812

Previews

White Background



This preview shows how the Android color 4287089660 looks on a white background.

Color Contrast Check

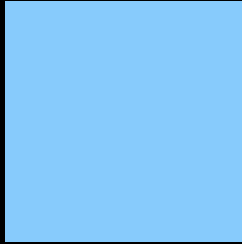
Large Text (above 18pt) WCAG AA × Fail

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 4287089660 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

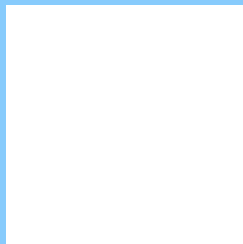
Any Text WCAG AAA ✓ Pass

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

Android 4287089660 Background



This preview shows how black text looks on a background with the Android color 4287089660.



This preview shows how white text looks on a background with the Android color 4287089660.

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
4287089660

Protanomaly
4289054200

Deuteranomaly
4288988158

Tritanomaly
4286762731

Monochromacy



Original Color
4287089660

Achromatopsia
4290559164

Achromatomaly
4289315283

CSS Examples

Text

The CSS property to change the color of the text to Android 4287089660 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, 203, 252)` looks like.

```
.text, #text, p{  
    color:rgb(135, 203, 252)  
}
```

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, 203, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 203, 252) }
```

Border

The CSS property to change the border of an element to Android 4287089660 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, 203, 252) }
```

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

```
.border{ border-color:rgb(135, 203, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 203, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 203, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 203, 252);  
box-shadow:4px 4px 4px 4px rgb(135, 203,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4287089660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 203, 252) }
```

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

```
.background{ background-color: rgb(135,  
203, 252) }
```

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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