

Converting Colors

Android(4287348727)

Have a look what the booklet for
Android(4287348727) contains.

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Color

Android(4287348727)

Conversions

Conversions Part 1

Format	Color
Hex	8BBFF7
RGB	139, 191, 247
RGB Percent	55%, 75%, 97%
CMY	0.4549, 0.2510, 0.0314
CMYK	0.44, 0.23, 0.00, 0.03
HSL	211°, 87%, 76%
HSV	211°, 44%, 97%
XYZ	46.0668, 49.4660, 95.1156
YIQ	181.8360, -48.9680, 6.3920

Conversions

Conversions Part 2

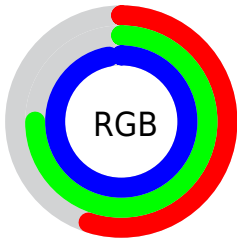
Format	Color
RYB	139, 174, 247
Decimal	9158647
CIELab	75.74, -2.68, -33.02
CIELCh	76, 33.124, 265.361
Yxy	49.4660, 0.2416, 0.2595
Android (android.graphics.Color)	4287348727 (0xFF8BBFF7)
YUV	181.8360, 32.1259, -37.5672
Hunter-Lab	70.3320, -6.1654, -30.9501

Details

The Android color `4287348727` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294427531`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291098623`, and `4283599550` is the 20% darker color. If you saturate the color by 10%, you get `4285706999`, and if you desaturate by 10%, it is `4288990455`.

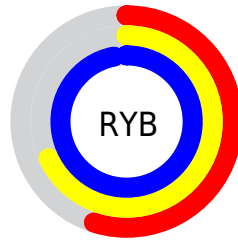
Distribution



Red (55%)

Green (75%)

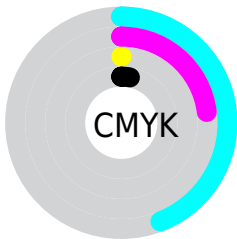
Blue (97%)



Red (55%)

Yellow (68%)

Blue (97%)

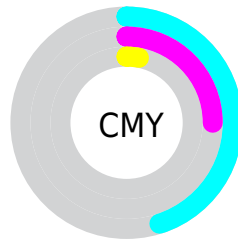


Cyan (44%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (45%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287348727 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 4287348727 by changing the saturation by 10% instead.

 4287348727

 4287348727

4294967295

 4285506778

 4291098623

 4283599550

 4293001215

 4281626787

 4278933641

 4278206831

 4278201174

 4278196031

 4278190889

 4278190354

■ 4287348727

■ 4287348727

■ 4285706999

■ 4288990455

■ 4284130807

■ 4290566647

■ 4282489335

■ 4292208119

■ 4280847607

■ 4293849847

■ 4279205879

■ 4294967287

■ 4278220791

Harmonies

Analogous

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



4284663788



4287348727



4290295026

Triad

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



4287348727



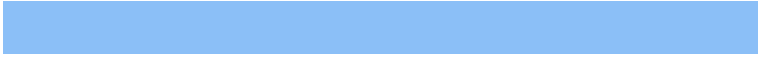
4294419874



4287809687

Complementary

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



4287348727



4294427531

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.



4290101635



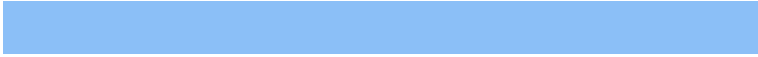
4287348727



4293701001

Square

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



4287348727



4294157505



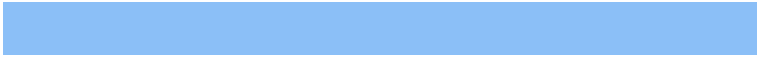
4292130686



4285451189

Rectangle

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



4287348727



4291997158



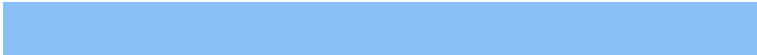
4292130686



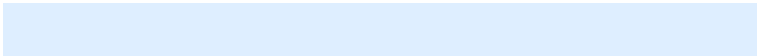
4288595599

Sweetspot

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



4287348727



4292800255



4287363011



4285232512



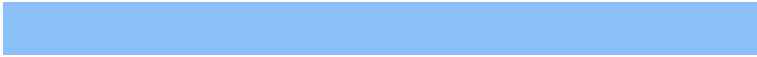
4278190080



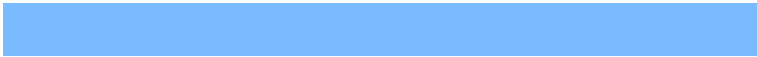
4286611584

Same Dimension

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



4287348727



4286233343



4287466487



4285428858



4278213306



4278197307

Inverse Universe

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



4294413247



4294933178



4294309771



4286213748



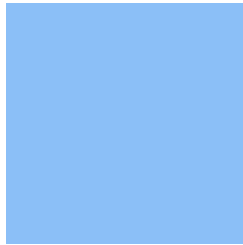
4290379866



4282056732

Previews

White Background



This preview shows how the Android color 4287348727 looks on a white background.

Color Contrast Check

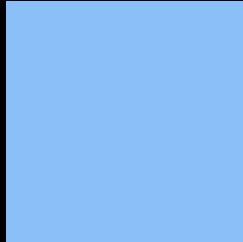
Large Text (above 18pt) WCAG AA × Fail

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 4287348727 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

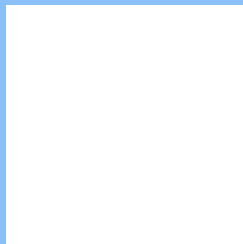
Any Text WCAG AAA ✓ Pass

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

Android 4287348727 Background



This preview shows how black text looks on a background with the Android color 4287348727.



This preview shows how white text looks on a background with the Android color 4287348727.

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
4287348727

Protanomaly
4288658420

Deuteranomaly
4288592632

Tritanomaly
4286956513

Monochromacy



Original Color
4287348727

Achromatopsia
4290164406

Achromatomaly
4289116622

CSS Examples

Text

The CSS property to change the color of the text to Android 4287348727 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(139, 191, 247)` looks like.

```
.text, #text, p{  
    color:rgb(139, 191, 247)  
}
```

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(139, 191, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 191, 247) }
```

Border

The CSS property to change the border of an element to Android 4287348727 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(139, 191, 247) }
```

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

```
.border{ border-color:rgb(139, 191, 247) }
```

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

Here you see how a box with a 4 pixel rgb(139, 191, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 191, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 191, 247);  
box-shadow:4px 4px 4px 4px rgb(139, 191,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4287348727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 191, 247) }
```

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

```
.background{ background-color: rgb(139,  
191, 247) }
```

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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