

Converting Colors

Android(4287611644)

Have a look what the booklet for
Android(4287611644) contains.

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Color

Android(4287611644)

Conversions

Conversions Part 1

Format	Color
Hex	8FC2FC
RGB	143, 194, 252
RGB Percent	56%, 76%, 99%
CMY	0.4392, 0.2392, 0.0118
CMYK	0.43, 0.23, 0.00, 0.01
HSL	212°, 95%, 77%
HSV	212°, 43%, 99%
XYZ	48.1902, 51.4515, 99.4867
YIQ	185.3630, -49.0140, 7.2260

Conversions

Conversions Part 2

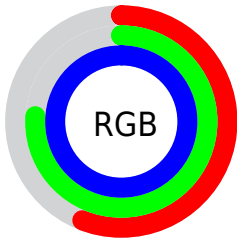
Format	Color
R_{YB}	143, 178, 252
Decimal	9421564
CIE _{Lab}	76.95, -1.96, -33.81
CIE _{LCh}	77, 33.868, 266.688
Yxy	51.4515, 0.2420, 0.2584
Android (android.graphics.Color)	4287611644 (0xFF8FC2FC)
YUV	185.3630, 32.8520, -37.1524
Hunter-Lab	71.7297, -5.6053, -32.0225

Details

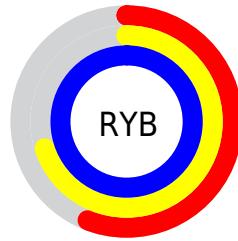
The Android color `4287611644` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294756751`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291361535`, and `4283862467` is the 20% darker color. If you saturate the color by 10%, you get `4285969916`, and if you desaturate by 10%, it is `4289253372`.

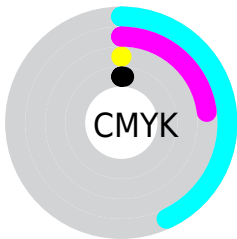
Distribution



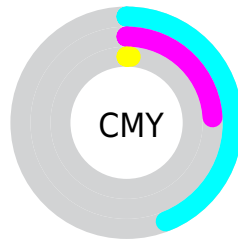
- Red (56%)
- Green (76%)
- Blue (99%)



- Red (56%)
- Yellow (70%)
- Blue (99%)



- Cyan (43%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (44%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287611644 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 4287611644 by changing the saturation by 10% instead.

 4287611644

 4287611644

4294967295

 4285769695

 4291361535

 4283862467

 4293328895

 4281955240

 4279458701

 4278207603

 4278201947

 4278196803

 4278190892

 4278190359

■ 4287611644

■ 4287611644

■ 4285969916

■ 4289253372

■ 4284327932

■ 4290895356

■ 4282620668

■ 4292602620

■ 4280978684

■ 4294244604

■ 4279336956

4294967292

■ 4278220540

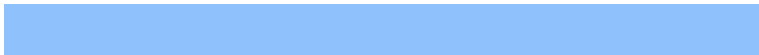
Harmonies

Analogous

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



4284795633



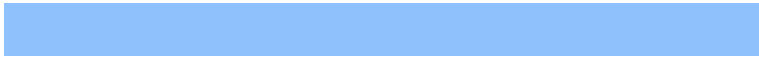
4287611644



4290689014

Triad

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



4287611644



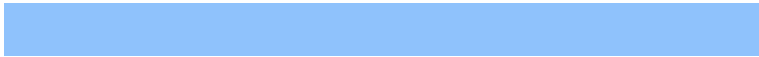
4294748323



4287810715

Complementary

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



4287611644



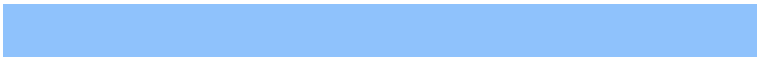
4294756751

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.



4290233733



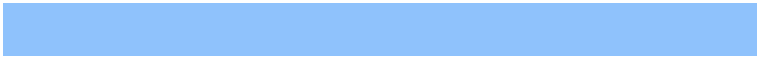
4287611644



4293963915

Square

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



4287611644



4294485955



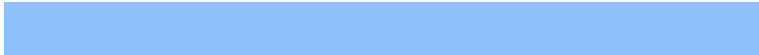
4292328319



4285452217

Rectangle

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



4287611644



4292391145



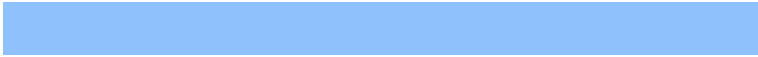
4292328319



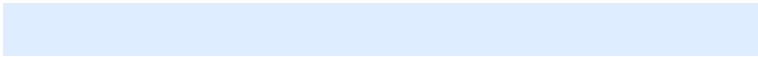
4288662162

Sweetspot

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



4287611644



4292799999



4287626439



4285232512



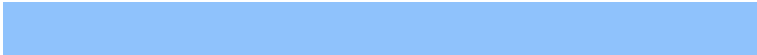
4278190080



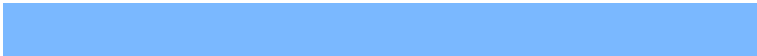
4286611584

Same Dimension

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



4287611644



4286232831



4287729660



4285560445



4278212797



4278197565

Inverse Universe

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



4294741954



4294933176



4294638735



4286410870



4290576472



4282187805

Previews

White Background



This preview shows how the Android color 4287611644 looks on a white background.

Color Contrast Check

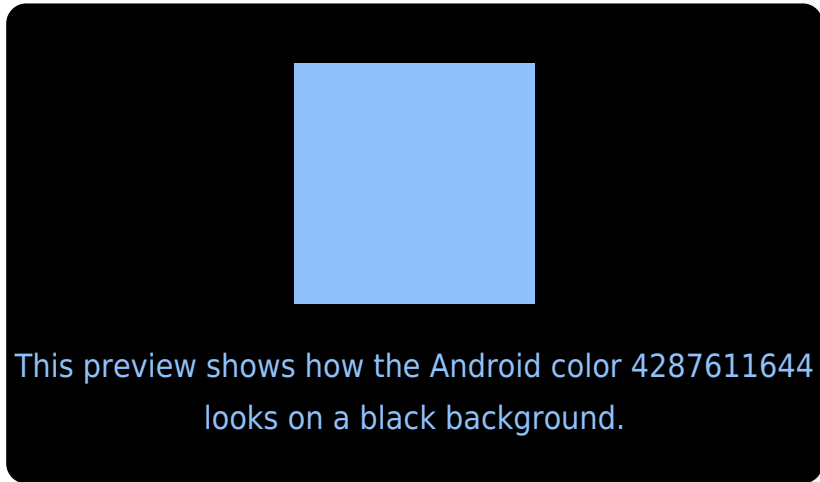
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

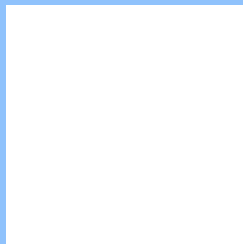
Any Text WCAG AAA ✓ Pass

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

Android 4287611644 Background



This preview shows how black text looks on a background with the Android color 4287611644.



This preview shows how white text looks on a background with the Android color 4287611644.

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
4287611644

Protanomaly
4288855801

Deuteranomaly
4288790269

Tritanomaly
4287219430

Monochromacy



Original Color
4287611644

Achromatopsia
4290361785

Achromatomaly
4289379537

CSS Examples

Text

The CSS property to change the color of the text to Android 4287611644 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(143, 194, 252)` looks like.

```
.text, #text, p{  
    color:rgb(143, 194, 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(143, 194, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 194, 252) }
```

Border

The CSS property to change the border of an element to Android 4287611644 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(143, 194, 252) }
```

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

```
.border{ border-color:rgb(143, 194, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 194, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 194, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 194, 252);  
box-shadow:4px 4px 4px 4px rgb(143, 194,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4287611644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 194, 252) }
```

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

```
.background{ background-color: rgb(143,  
194, 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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