

Converting Colors

Android(4287411950)

Have a look what the booklet for
Android(4287411950) contains.

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Color

Android(4287411950)

Conversions

Conversions Part 1

Format	Color
Hex	8CB6EE
RGB	140, 182, 238
RGB Percent	55%, 71%, 93%
CMY	0.4510, 0.2863, 0.0667
CMYK	0.41, 0.24, 0.00, 0.07
HSL	214°, 74%, 74%
HSV	214°, 41%, 93%
XYZ	42.9758, 45.2044, 87.3492
YIQ	175.8260, -43.0080, 8.5120

Conversions

Conversions Part 2

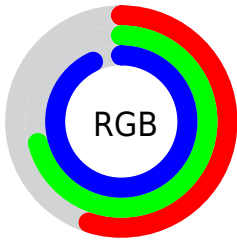
Format	Color
R _Y B	140, 169, 238
Decimal	9221870
CIE Lab	73.03, 0.03, -32.34
CIE LCh	73, 32.342, 270.055
Yxy	45.2044, 0.2448, 0.2575
Android (android.graphics.Color)	4287411950 (0xFF8CB6EE)
YUV	175.8260, 30.6518, -31.4194
Hunter-Lab	67.2342, -3.5635, -29.9643

Details

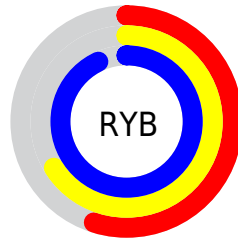
The Android color `4287411950` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293837964`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291161855`, and `4283793846` is the 20% darker color. If you saturate the color by 10%, you get `4285835502`, and if you desaturate by 10%, it is `4288988398`.

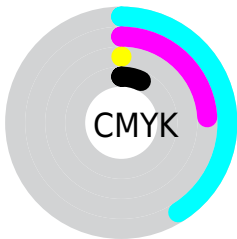
Distribution



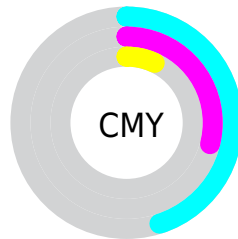
- Red (55%)
- Green (71%)
- Blue (93%)



- Red (55%)
- Yellow (66%)
- Blue (93%)



- Cyan (41%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)
















- Cyan (45%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287411950 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 4287411950 by changing the saturation by 10% instead.

 4287411950	 4287411950
4294967295	 4285570002
 4291161855	 4283793846
 4293066751	 4281886875
	 4279652481
	 4278205031
	 4278199631
	 4278193976
	 4278190626
	 4278190087

■ 4287411950

■ 4287411950

■ 4285835502

■ 4288988398

■ 4284259310

■ 4290564590

■ 4282748398

■ 4292075502

■ 4281172206

■ 4293651694

■ 4279595758

■ 4294965998

■ 4278216430

■ 4294967278

Harmonies

Analogous

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



4284661478



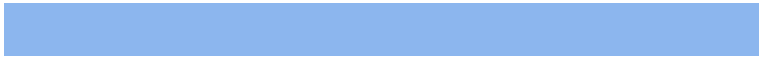
4287411950



4290227430

Triad

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



4287411950



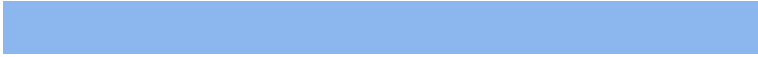
4293762967



4287021461

Complementary

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



4287411950



4293837964

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.



4289313407



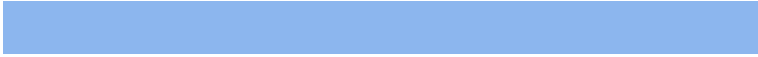
4287411950



4292913025

Square

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



4287411950



4293631412



4291342712



4284793778

Rectangle

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



4287411950



4291798490



4291342712



4287807372

Sweetspot

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



4287411950



4292931327



4287426244



4285429120



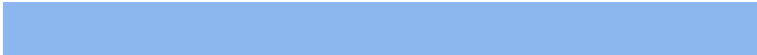
4278190080



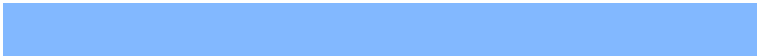
4286611584

Same Dimension

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



4287411950



4286757119



4287859950



4285297016



4278210488



4278196280

Inverse Universe

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



4293823670



4294935224



4293389964



4286082161



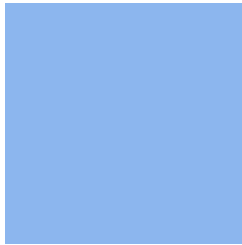
4290248783



4281860120

Previews

White Background



This preview shows how the Android color 4287411950 looks on a white background.

Color Contrast Check

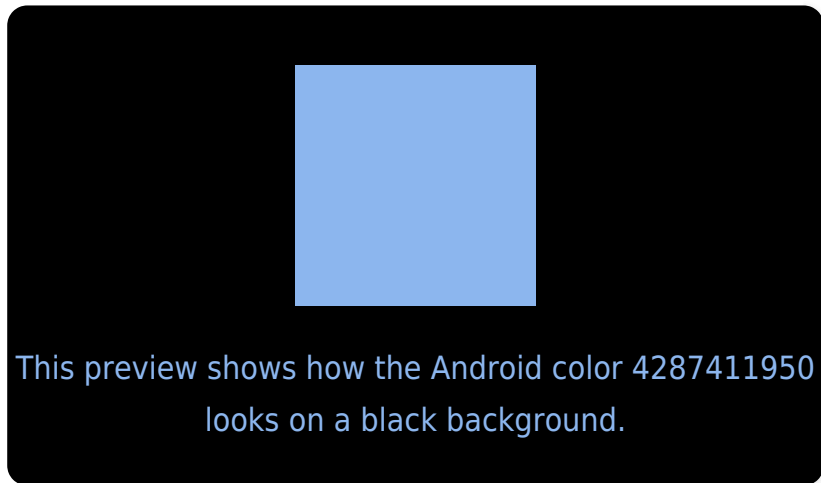
Large Text (above 18pt) WCAG AA × Fail

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

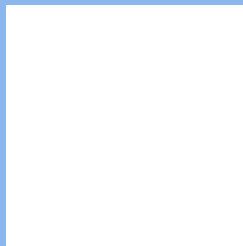
Any Text WCAG AAA ✓ Pass

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

Android 4287411950 Background



This preview shows how black text looks on a background with the Android color 4287411950.



This preview shows how white text looks on a background with the Android color 4287411950.

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
4287411950

Protanopia
4288917994

Deuteranopia
4288852207

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287411950 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(140, 182, 238)` looks like.

```
.text, #text, p{  
    color:rgb(140, 182, 238)  
}
```

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(140, 182, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 182, 238) }
```

Border

The CSS property to change the border of an element to Android 4287411950 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(140, 182, 238) }
```

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

```
.border{ border-color:rgb(140, 182, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 182, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 182, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 182, 238);  
box-shadow:4px 4px 4px 4px rgb(140, 182,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4287411950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 182, 238) }
```

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

```
.background{ background-color: rgb(140,  
182, 238) }
```

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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