

Converting Colors

Android(4287551486)

Have a look what the booklet for
Android(4287551486) contains.

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Color

Android(4287551486)

Conversions

Conversions Part 1

Format	Color
Hex	8ED7FE
RGB	142, 215, 254
RGB Percent	56%, 84%, 100%
CMY	0.4431, 0.1569, 0.0039
CMYK	0.44, 0.15, 0.00, 0.00
HSL	201°, 98%, 78%
HSV	201°, 44%, 100%
XYZ	53.3452, 61.5074, 102.8265
YIQ	197.6190, -56.0270, -3.3470

Conversions

Conversions Part 2

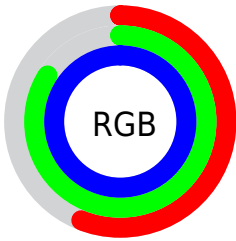
Format	Color
R _Y B	142, 186, 254
Decimal	9361406
CIE Lab	82.65, -12.78, -26.13
CIE LCh	83, 29.092, 243.933
Yxy	61.5074, 0.2451, 0.2826
Android (android.graphics.Color)	4287551486 (0xFF8ED7FE)
YUV	197.6190, 27.7958, -48.7779
Hunter-Lab	78.4267, -15.8325, -22.8374

Details

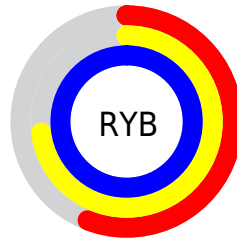
The Android color `4287551486` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294882702`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4291362815`, and `4283736261` is the 20% darker color. If you saturate the color by 10%, you get `4285910782`, and if you desaturate by 10%, it is `4289192190`.

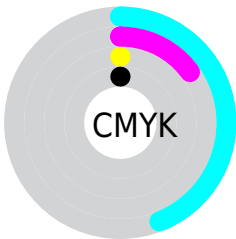
Distribution



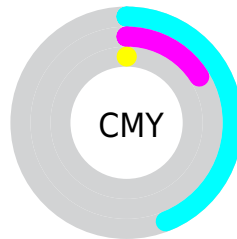
- Red (56%)
- Green (84%)
- Blue (100%)



- Red (56%)
- Yellow (73%)
- Blue (100%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287551486 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 4287551486 by changing the saturation by 10% instead.

 4287551486

 4287551486

4294967295

 4285643745

 4291362815

 4283736261

 4293263359

 4281697962

 4278676879

 4278211702

 4278205789

 4278200133

 4278194991

 4278190361

■ 4287551486

■ 4287551486

■ 4285910782

■ 4289192190

■ 4284204542

■ 4290898430

■ 4282563838

■ 4292539134

■ 4280857854

■ 4294245118

■ 4279217150

4294967294

■ 4278232830

Harmonies

Analogous

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



4286438635



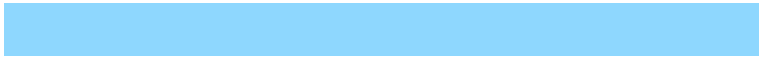
4287551486



4289843199

Triad

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



4287551486



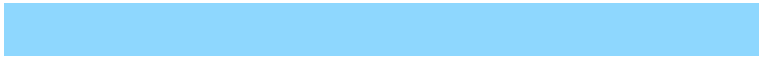
4294949579



4290827680

Complementary

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



4287551486



4294882702

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.



4292791703



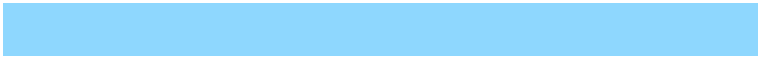
4287551486



4294950064

Square

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



4287551486



4294229478



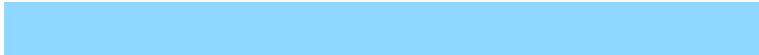
4294362269



4288797621

Rectangle

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



4287551486



4291545599



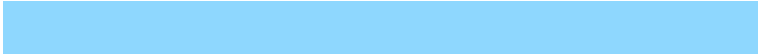
4294362269



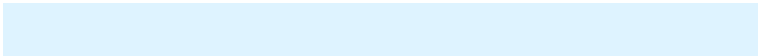
4291548059

Sweetspot

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



4287551486



4292801535



4287561395



4285233280



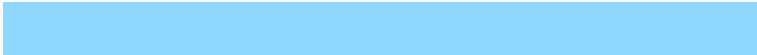
4278190080



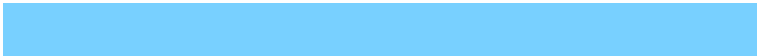
4286611584

Same Dimension

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



4287551486



4286107903



4287537662



4285758336



4278222271



4278200896

Inverse Universe

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



4294872791



4294932688



4294896526



4286608251



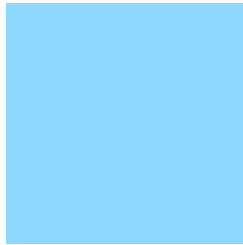
4290707581



4282384426

Previews

White Background



This preview shows how the Android color 4287551486 looks on a white background.

Color Contrast Check

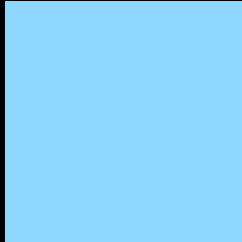
Large Text (above 18pt) WCAG AA × Fail

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 4287551486 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 4287551486 Background



This preview shows how black text looks on a background with the Android color 4287551486.



This preview shows how white text looks on a background with the Android color 4287551486.

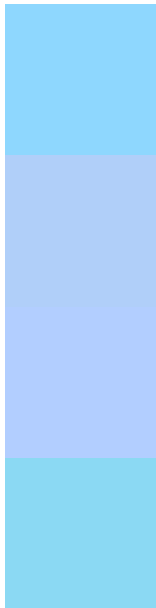
Color Blindness Simulation

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



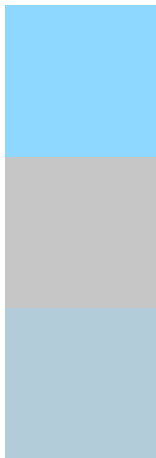
Original Color
4287551486

Protanomaly
4289777657

Deuteranomaly
4289908479

Tritanomaly
4287355379

Monochromacy



Original Color
4287551486

Achromatopsia
4291217094

Achromatomaly
4289907930

CSS Examples

Text

The CSS property to change the color of the text to Android 4287551486 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(142, 215, 254)` looks like.

```
.text, #text, p{  
    color:rgb(142, 215, 254)  
}
```

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(142, 215, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 215, 254) }
```

Border

The CSS property to change the border of an element to Android 4287551486 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(142, 215, 254) }
```

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

```
.border{ border-color:rgb(142, 215, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 215, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 215, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 215, 254);  
box-shadow:4px 4px 4px 4px rgb(142, 215,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4287551486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 215, 254) }
```

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

```
.background{ background-color: rgb(142,  
215, 254) }
```

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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