

Converting Colors

Android(4287616255)

Have a look what the booklet for
Android(4287616255) contains.

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Color

Android(4287616255)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8FD4FF |
| RGB | 143, 212, 255 |
| RGB Percent | 56%, 83%, 100% |
| CMY | 0.4392, 0.1686, 0.0000 |
| CMYK | 0.44, 0.17, 0.00, 0.00 |
| HSL | 203°, 100%, 78% |
| HSV | 203°, 44%, 100% |
| XYZ | 52.9212, 60.1466, 103.4280 |
| YIQ | 196.2710, -54.9270, -1.2550 |

Conversions

Conversions Part 2

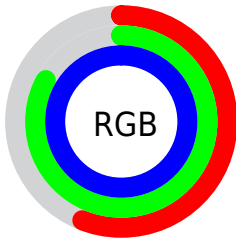
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 143, 186, 255 |
| Decimal | 9426175 |
| CIE _{Lab} | 81.92, -10.72, -27.78 |
| CIE _{LCh} | 82, 29.776, 248.898 |
| Yxy | 60.1466, 0.2444, 0.2778 |
| Android (android.graphics.Color) | 4287616255 (0xFF8FD4FF) |
| YUV | 196.2710, 28.9534, -46.7187 |
| Hunter-Lab | 77.5542, -13.9158, -24.7824 |

Details

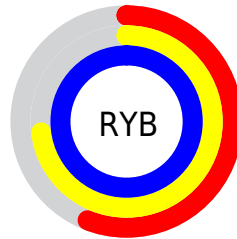
The Android color `4287616255` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294949519`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291428351`, and `4283801030` is the 20% darker color. If you saturate the color by 10%, you get `4285975295`, and if you desaturate by 10%, it is `4289322751`.

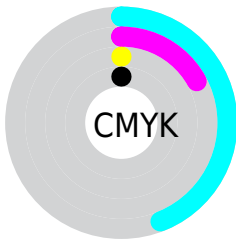
Distribution



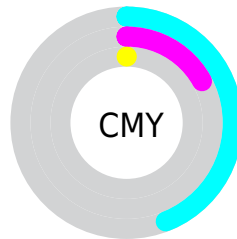
- Red (56%)
- Green (83%)
- Blue (100%)



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



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287616255 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 4287616255 by changing the saturation by 10% instead.

 4287616255

 4287616255

4294967295

 4285708514

 4291428351

 4283801030

 4293328895

 4281828267

 4279003792

 4278211190

 4278205277

 4278199622

 4278194223

 4278190362

■ 4287616255

■ 4287616255

■ 4285975295

■ 4289322751

■ 4284268799

■ 4290963711

■ 4282562559

■ 4292669951

■ 4280921599

■ 4294310911

■ 4279280639

4294967295

■ 4278230527

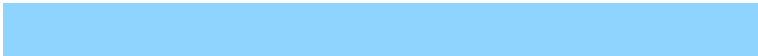
Harmonies

Analogous

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



4286175982



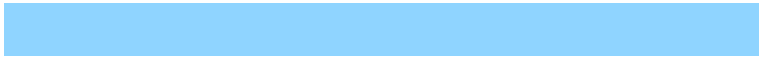
4287616255



4290104319

Triad

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



4287616255



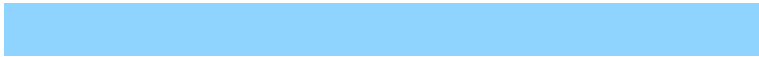
4294948804



4290368928

Complementary

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



4287616255



4294949519

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.



4292398484



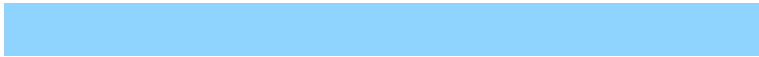
4287616255



4294949802

Square

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



4287616255



4294359776



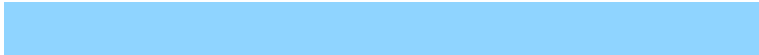
4294034328



4288273079

Rectangle

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



4287616255



4291806716



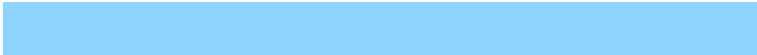
4294034328



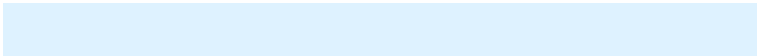
4291023514

Sweetspot

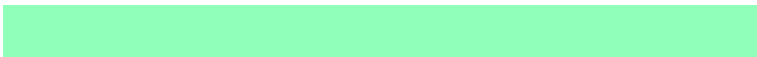
The Sweet Spot groups the original color and five complimentary colors.



4287616255



4292801279



4287627194



4285233280



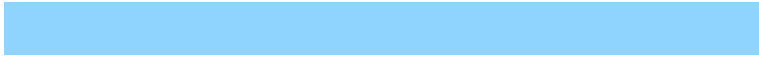
4278190080



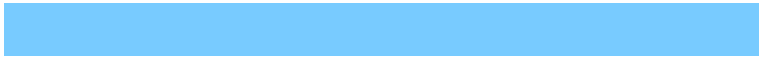
4286611584

Same Dimension

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



4287616255



4286106623



4287601919



4285758336



4278220479



4278200128

Inverse Universe

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



4294938580



4294932683



4294963855



4286608251



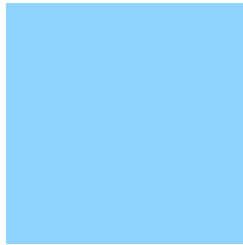
4290707574



4282384423

Previews

White Background



This preview shows how the Android color 4287616255 looks on a white background.

Color Contrast Check

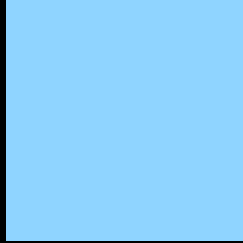
Large Text (above 18pt) WCAG AA × Fail

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 4287616255 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 4287616255 Background



This preview shows how black text looks on a background with the Android color 4287616255.



This preview shows how white text looks on a background with the Android color 4287616255.

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
4287616255

Protanomaly
4289646074

Deuteranomaly
4289711359

Tritanomaly
4287354865

Monochromacy



Original Color
4287616255

Achromatopsia
4291085508

Achromatomaly
4289841881

CSS Examples

Text

The CSS property to change the color of the text to Android 4287616255 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, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 212, 255)  
}
```

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, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 212, 255) }
```

Border

The CSS property to change the border of an element to Android 4287616255 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, 212, 255) }
```

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

```
.border{ border-color:rgb(143, 212, 255) }
```

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

Here you see how a box with a 4 pixel rgb(143, 212, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 212,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287616255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 212, 255) }
```

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

```
.background{ background-color: rgb(143,  
212, 255) }
```

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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