

Converting Colors

Android(4286823423)

Have a look what the booklet for
Android(4286823423) contains.

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Color

Android(4286823423)

Conversions

Conversions Part 1

Format	Color
Hex	83BBFF
RGB	131, 187, 255
RGB Percent	51%, 73%, 100%
CMY	0.4863, 0.2667, 0.0000
CMYK	0.49, 0.27, 0.00, 0.00
HSL	213°, 100%, 76%
HSV	213°, 49%, 100%
XYZ	45.1804, 47.5859, 101.4115
YIQ	178.0080, -55.2040, 9.2760

Conversions

Conversions Part 2

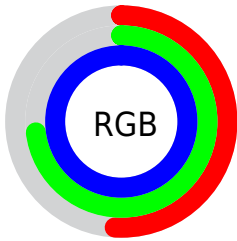
Format	Color
R_{YB}	131, 170, 255
Decimal	8633343
CIE _{Lab}	74.56, -0.14, -39.17
CIE _{LCh}	75, 39.174, 269.795
Yxy	47.5859, 0.2327, 0.2451
Android (android.graphics.Color)	4286823423 (0xFF83BBFF)
YUV	178.0080, 37.9571, -41.2260
Hunter-Lab	68.9826, -3.8102, -38.8746

Details

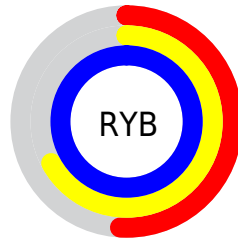
The Android color `4286823423` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294952835`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290638847`, and `4282943174` is the 20% darker color. If you saturate the color by 10%, you get `4285181439`, and if you desaturate by 10%, it is `4288465407`.

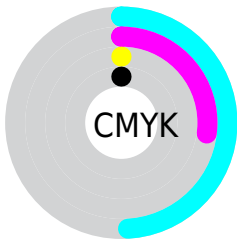
Distribution



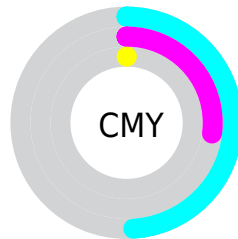
- Red (51%)
- Green (73%)
- Blue (100%)



- Red (51%)
- Yellow (67%)
- Blue (100%)



- Cyan (49%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286823423 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 4286823423 by changing the saturation by 10% instead.



4286823423



4286823423

4294967295



4284915938



4290638847



4282943174



4292607999



4280577450



4294574079



4278211984



4278206070



4278200669



4278195269



4278191150



4278190360

■ 4286823423

■ 4286823423

■ 4285181439

■ 4288465407

■ 4283473919

■ 4290172927

■ 4281831935

■ 4291880447

■ 4280124415

■ 4293522431

■ 4278482431

4294967295

■ 4278219775

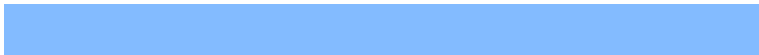
Harmonies

Analogous

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



4282697205



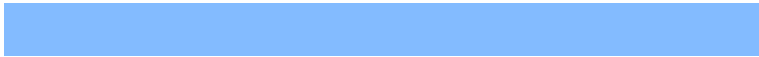
4286823423



4290490102

Triad

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



4286823423



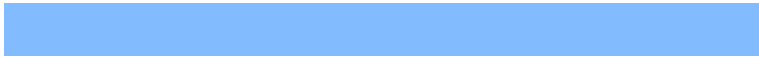
4294811285



4286564242

Complementary

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



4286823423



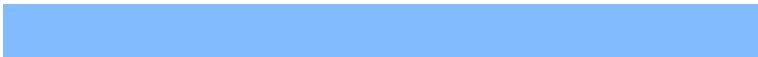
4294952835

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.



4289380472



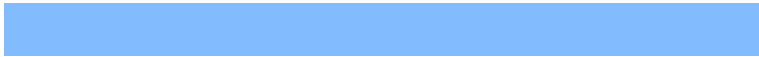
4286823423



4293765498

Square

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



4286823423



4294679737



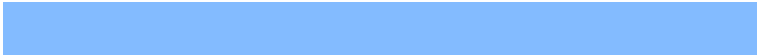
4291802479



4283419574

Rectangle

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



4286823423



4292454118



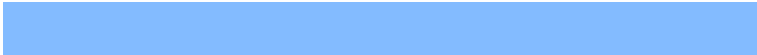
4291802479



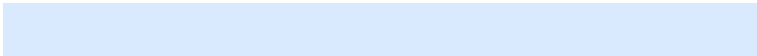
4287546760

Sweetspot

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



4286823423



4292471551



4286840773



4285100928



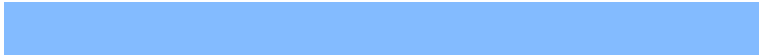
4278190080



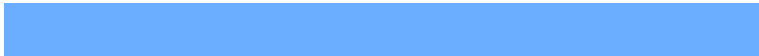
4286611584

Same Dimension

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



4286823423



4285247231



4287071231



4285757824



4278212287



4278197568

Inverse Universe

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



4294935483



4294929326



4294705027



4286608249



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4286823423 looks on a white background.

Color Contrast Check

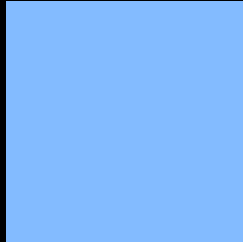
Large Text (above 18pt) WCAG AA × Fail

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 4286823423 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

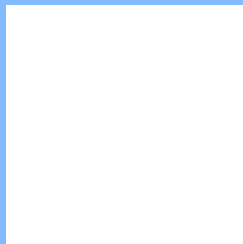
Any Text WCAG AAA ✓ Pass

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

Android 4286823423 Background



This preview shows how black text looks on a background with the Android color 4286823423.



This preview shows how white text looks on a background with the Android color 4286823423.

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
4286823423

Protanomaly
4288133116

Deuteranomaly
4287936511

Tritanomaly
4286234851

Monochromacy



Original Color
4286823423

Achromatopsia
4289901234

Achromatomaly
4288787918

CSS Examples

Text

The CSS property to change the color of the text to Android 4286823423 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(131, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(131, 187, 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(131, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 187, 255) }
```

Border

The CSS property to change the border of an element to Android 4286823423 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(131, 187, 255) }
```

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

```
.border{ border-color:rgb(131, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(131, 187,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286823423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 187, 255) }
```

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

```
.background{ background-color: rgb(131,  
187, 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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