

Converting Colors

Android(4289780223)

Have a look what the booklet for
Android(4289780223) contains.

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Color

Android(4289780223)

Conversions

Conversions Part 1

Format	Color
Hex	B0D9FF
RGB	176, 217, 255
RGB Percent	69%, 85%, 100%
CMY	0.3098, 0.1490, 0.0000
CMYK	0.31, 0.15, 0.00, 0.00
HSL	209°, 100%, 85%
HSV	209°, 31%, 100%
XYZ	60.7674, 66.0758, 104.1589
YIQ	209.0730, -36.6340, 3.1260

Conversions

Conversions Part 2

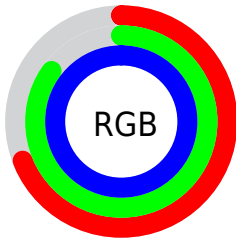
Format	Color
R _Y B	176, 203, 255
Decimal	11590143
CIE Lab	85.04, -4.76, -22.87
CIE LCh	85, 23.356, 258.247
Yxy	66.0758, 0.2631, 0.2860
Android (android.graphics.Color)	4289780223 (0xFFB0D9FF)
YUV	209.0730, 22.6420, -29.0050
Hunter-Lab	81.2870, -8.8119, -19.0716

Details

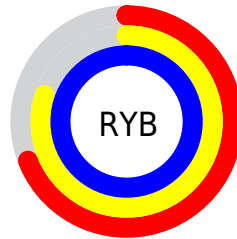
The Android color `4289780223` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294956720`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293525503`, and `4286161606` is the 20% darker color. If you saturate the color by 10%, you get `4288073215`, and if you desaturate by 10%, it is `4291487231`.

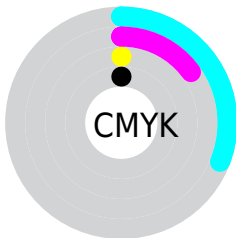
Distribution



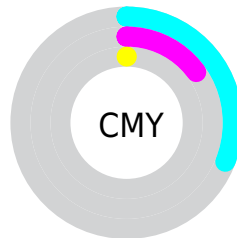
- Red (69%)
- Green (85%)
- Blue (100%)



- Red (69%)
- Yellow (80%)
- Blue (100%)



- Cyan (31%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289780223 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 4289780223 by changing the saturation by 10% instead.

 4289780223

 4289780223

4294967295

 4287938018

 4293525503

 4286161606

 4284450987

 4282675088

 4280899191

 4278599518

 4278200646

 4278195503

 4278190362

■ 4289780223

■ 4289780223

■ 4288073215

■ 4291487231

■ 4286431487

■ 4293128959

■ 4284724479

■ 4294835967

■ 4283083007

■ 4294967295

■ 4281441535

■ 4279734271

■ 4278224127

Harmonies

Analogous

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



4288470772



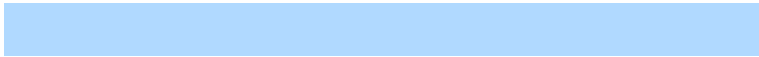
4289780223



4291678974

Triad

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



4289780223



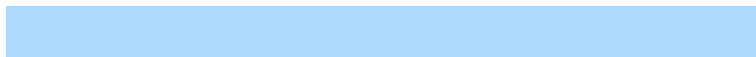
4294952392



4290698678

Complementary

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



4289780223



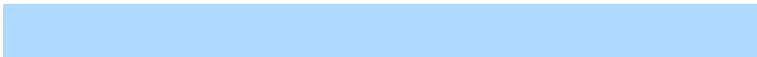
4294956720

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.



4292335530



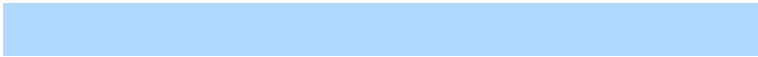
4289780223



4294822324

Square

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



4289780223



4294690526



4293841066



4289192395

Rectangle

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



4289780223



4292922871



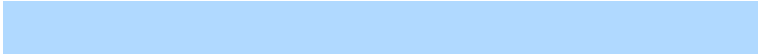
4293841066



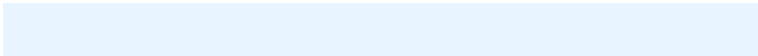
4291222449

Sweetspot

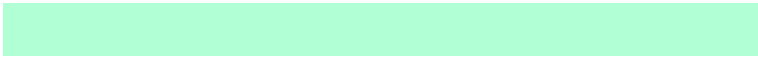
The Sweet Spot groups the original color and five complimentary colors.



4289780223



4293457151



4289789909



4285626752



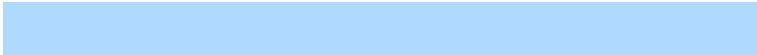
4278190080



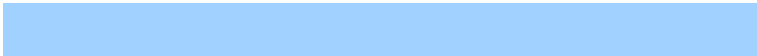
4286611584

Same Dimension

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



4289780223



4288795391



4289770495



4285757824



4278215615



4278198592

Inverse Universe

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



4294947033



4294943186



4294966448



4286608249



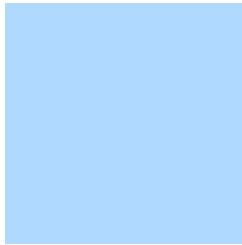
4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4289780223 looks on a white background.

Color Contrast Check

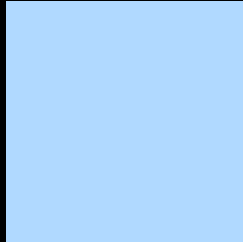
Large Text (above 18pt) WCAG AA × Fail

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 4289780223 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

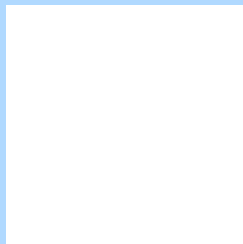
Any Text WCAG AAA ✓ Pass

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

Android 4289780223 Background



This preview shows how black text looks on a background with the Android color 4289780223.



This preview shows how white text looks on a background with the Android color 4289780223.

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
4289780223

Protanopia
4291613434

Deuteranopia
4292005887

Trichromacy



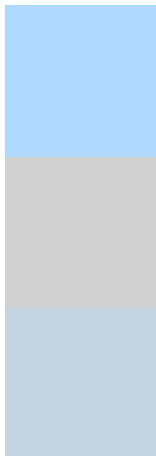
Original Color
4289780223

Protanomaly
4290958844

Deuteranomaly
4291220479

Tritanomaly
4289584116

Monochromacy



Original Color
4289780223

Achromatopsia
4291940817

Achromatomaly
4291155170

CSS Examples

Text

The CSS property to change the color of the text to Android 4289780223 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(176, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 217, 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(176, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 217, 255) }
```

Border

The CSS property to change the border of an element to Android 4289780223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

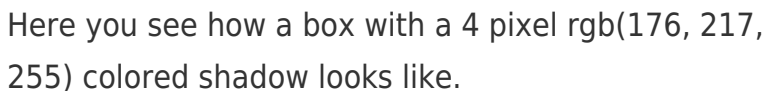
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 217, 255) }
```

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

```
.border{ border-color:rgb(176, 217, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 217, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 217, 255); box-shadow:4px 4px 4px 4px rgb(176, 217, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289780223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 217, 255) }
```

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

```
.background{ background-color: rgb(176,  
217, 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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