

Converting Colors

Android(4289186815)

Have a look what the booklet for
Android(4289186815) contains.

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Color

Android(4289186815)

Conversions

Conversions Part 1

Format	Color
Hex	A7CBFF
RGB	167, 203, 255
RGB Percent	65%, 80%, 100%
CMY	0.3451, 0.2039, 0.0000
CMYK	0.35, 0.20, 0.00, 0.00
HSL	215°, 100%, 83%
HSV	215°, 35%, 100%
XYZ	55.3423, 58.1474, 102.9145
YIQ	198.1640, -38.1480, 8.5400

Conversions

Conversions Part 2

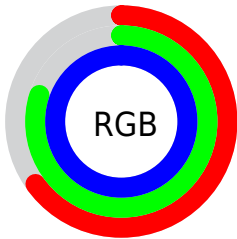
Format	Color
RYB	167, 193, 255
Decimal	10996735
CIELab	80.82, 0.19, -29.34
CIELCh	81, 29.345, 270.368
Yxy	58.1474, 0.2557, 0.2687
Android (android.graphics.Color)	4289186815 (0xFFA7CBFF)
YUV	198.1640, 28.0201, -27.3308
Hunter-Lab	76.2544, -3.8974, -26.6409

Details

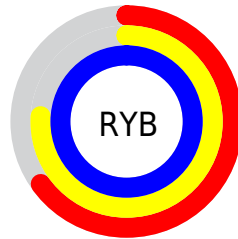
The Android color `4289186815` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294957991`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292935679`, and `4285568454` is the 20% darker color. If you saturate the color by 10%, you get `4287544575`, and if you desaturate by 10%, it is `4290894591`.

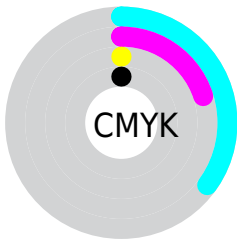
Distribution



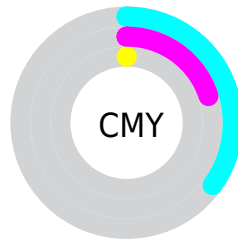
- Red (65%)
- Green (80%)
- Blue (100%)



- Red (65%)
- Yellow (76%)
- Blue (100%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289186815 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 4289186815 by changing the saturation by 10% instead.



4289186815



4289186815

4294967295



4287344866



4292935679



4285568454

4294836223



4283792299



4282016656



4280044406



4278203485



4278198341



4278191663



4278190361

■ 4289186815

■ 4289186815

■ 4287544575

■ 4290894591

■ 4285836799

■ 4292536831

■ 4284194559

■ 4294244607

■ 4282486783

4294967295

■ 4280844543

■ 4279136767

■ 4278216959

Harmonies

Analogous

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



4286960631



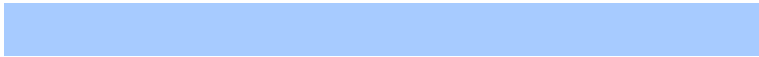
4289186815



4291674616

Triad

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



4289186815



4294948782



4288665005

Complementary

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



4289186815



4294957991

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.



4290760601



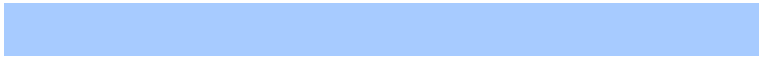
4289186815



4294164122

Square

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



4289186815



4294882761



4292659090



4286830792

Rectangle

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



4289186815



4293114860



4292659090



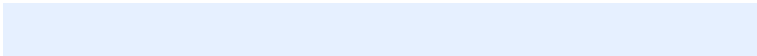
4289385637

Sweetspot

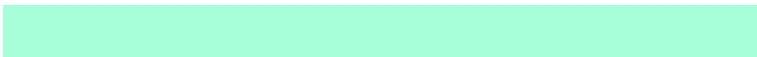
The Sweet Spot groups the original color and five complimentary colors.



4289186815



4293325055



4289200090



4285560448



4278190080



4286611584

Same Dimension

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



4289186815



4288070143



4289636351



4285757568



4278210239



4278196800

Inverse Universe

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



4294944715



4294940353



4294508455



4286608248



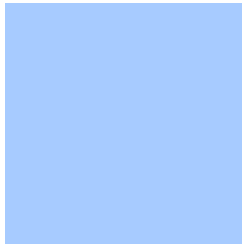
4290707534



4282384410

Previews

White Background



This preview shows how the Android color 4289186815 looks on a white background.

Color Contrast Check

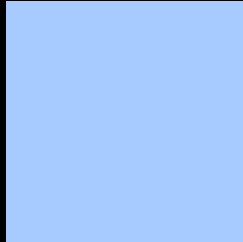
Large Text (above 18pt) WCAG AA × Fail

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 4289186815 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

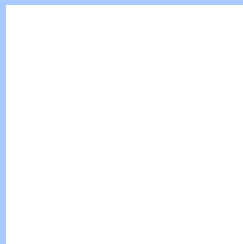
Any Text WCAG AAA ✓ Pass

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

Android 4289186815 Background



This preview shows how black text looks on a background with the Android color 4289186815.



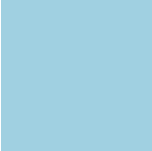
This preview shows how white text looks on a background with the Android color 4289186815.

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





Tritanopia
4288729313

Trichromacy



Original Color
4289186815

Protanomaly
4290038012

Deuteranomaly
4290168831

Tritanomaly
4288925420

Monochromacy



Original Color
4289186815

Achromatopsia
4291217094

Achromatomaly
4290496731

CSS Examples

Text

The CSS property to change the color of the text to Android 4289186815 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(167, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 203, 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(167, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 203, 255) }
```

Border

The CSS property to change the border of an element to Android 4289186815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

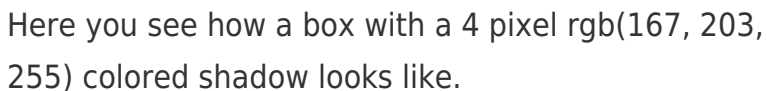
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 203, 255) }
```

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

```
.border{ border-color:rgb(167, 203, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 203,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289186815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 203, 255) }
```

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

```
.background{ background-color: rgb(167,  
203, 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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