

Converting Colors

Android(4289384959)

Have a look what the booklet for
Android(4289384959) contains.

| | |
|--|----|
| Android(4289384959) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289384959)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AAD1FF |
| RGB | 170, 209, 255 |
| RGB Percent | 67%, 82%, 100% |
| CMY | 0.3333, 0.1804, 0.0000 |
| CMYK | 0.33, 0.18, 0.00, 0.00 |
| HSL | 212°, 100%, 83% |
| HSV | 212°, 33%, 100% |
| XYZ | 57.4280, 61.3670, 103.4260 |
| YIQ | 202.5830, -38.0100, 6.0380 |

Conversions

Conversions Part 2

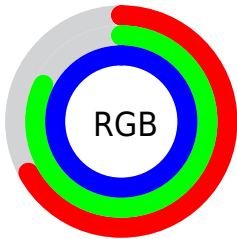
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 170, 197, 255 |
| Decimal | 11194879 |
| CIE _{Lab} | 82.58, -2.20, -26.64 |
| CIE _{LCh} | 83, 26.734, 265.290 |
| Yxy | 61.3670, 0.2584, 0.2762 |
| Android (android.graphics.Color) | 4289384959 (0xFFAAD1FF) |
| YUV | 202.5830, 25.8416, -28.5753 |
| Hunter-Lab | 78.3371, -6.2335, -23.4428 |

Details

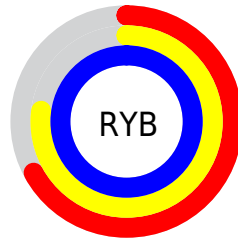
The Android color `4289384959` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294957226`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293132287`, and `4285766598` is the 20% darker color. If you saturate the color by 10%, you get `4287742975`, and if you desaturate by 10%, it is `4291026943`.

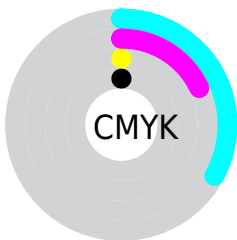
Distribution



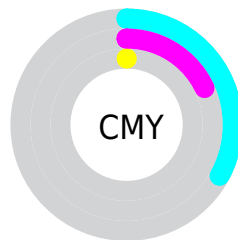
- Red (67%)
- Green (82%)
- Blue (100%)



- Red (67%)
- Yellow (77%)
- Blue (100%)



- Cyan (33%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289384959 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 4289384959 by changing the saturation by 10% instead.

 4289384959

 4289384959

4294967295

 4287542754

 4293132287

 4285766598

 4283990443

 4282214544

 4280373366

 4278204765

 4278199366

 4278193711

 4278190362

■ 4289384959

■ 4289384959

■ 4287742975

■ 4291026943

■ 4286035455

■ 4292734463

■ 4284393727

■ 4294441727

■ 4282686207

4294967295

■ 4280978687

■ 4279336703

■ 4278220287

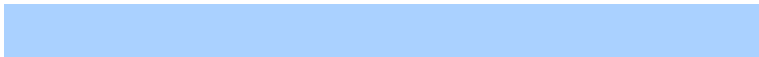
Harmonies

Analogous

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



4287551734



4289384959



4291610875

Triad

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



4289384959



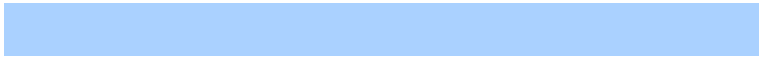
4294950329



4289583280

Complementary

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



4289384959



4294957226

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.



4291482272



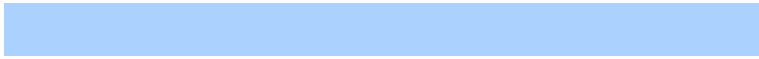
4289384959



4294492837

Square

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



4289384959



4294819026



4293184156



4287880392

Rectangle

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



4289384959



4292985841



4293184156



4290172842

Sweetspot

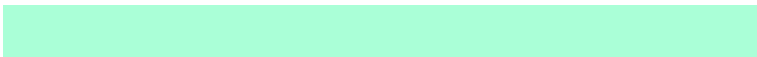
The Sweet Spot groups the original color and five complimentary colors.



4289384959



4293325311



4289396695



4285560704



4278190080



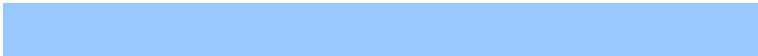
4286611584

Same Dimension

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



4289384959



4288268543



4289571583



4285757824



4278212799



4278197568

Inverse Universe

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



4294945489



4294941128



4294770602



4286608249



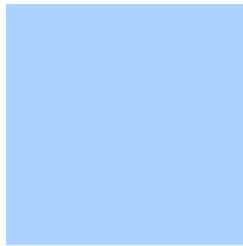
4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4289384959 looks on a white background.

Color Contrast Check

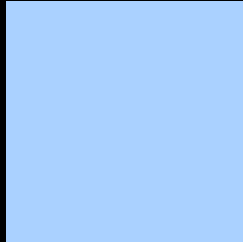
Large Text (above 18pt) WCAG AA × Fail

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 4289384959 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

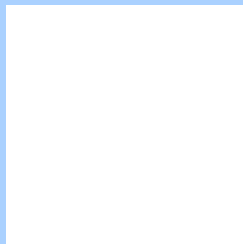
Any Text WCAG AAA ✓ Pass

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

Android 4289384959 Background



This preview shows how black text looks on a background with the Android color 4289384959.



This preview shows how white text looks on a background with the Android color 4289384959.

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
4289384959

Protanomaly
4290366972

Deuteranomaly
4290563327

Tritanomaly
4289123567

Monochromacy



Original Color
4289384959

Achromatopsia
4291546059

Achromatomaly
4290760158

CSS Examples

Text

The CSS property to change the color of the text to Android 4289384959 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(170, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 209, 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(170, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 209, 255) }
```

Border

The CSS property to change the border of an element to Android 4289384959 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(170, 209, 255) }
```

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

```
.border{ border-color:rgb(170, 209, 255) }
```

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

Here you see how a box with a 4 pixel rgb(170, 209, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 209,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289384959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 209, 255) }
```

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

```
.background{ background-color: rgb(170,  
209, 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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