

Converting Colors

Android(4289656319)

Have a look what the booklet for
Android(4289656319) contains.

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Color

Android(4289656319)

Conversions

Conversions Part 1

Format	Color
Hex	AEF5FF
RGB	174, 245, 255
RGB Percent	68%, 96%, 100%
CMY	0.3176, 0.0392, 0.0000
CMYK	0.32, 0.04, 0.00, 0.00
HSL	187°, 100%, 84%
HSV	187°, 32%, 100%
XYZ	68.1580, 81.5235, 106.7510
YIQ	224.9110, -45.5260, -11.9420

Conversions

Conversions Part 2

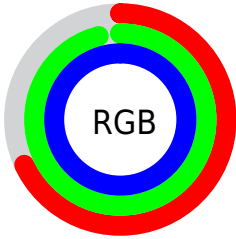
Format	Color
RYB	174, 212, 255
Decimal	11466239
CIELab	92.36, -19.55, -11.85
CIElCh	92, 22.861, 211.225
Yxy	81.5235, 0.2658, 0.3179
Android (android.graphics.Color)	4289656319 (0xFFAEF5FF)
YUV	224.9110, 14.8339, -44.6489
Hunter-Lab	90.2904, -23.2629, -6.8958

Details

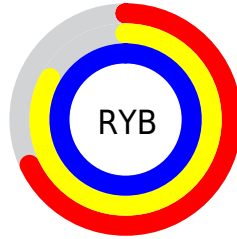
The Android color `4289656319` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294949038`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293459967`, and `4285971910` is the 20% darker color. If you saturate the color by 10%, you get `4287951615`, and if you desaturate by 10%, it is `4291361023`.

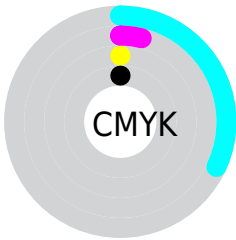
Distribution



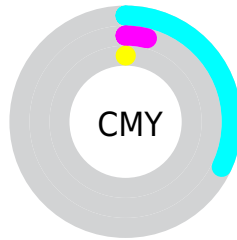
- Red (68%)
- Green (96%)
- Blue (100%)



- Red (68%)
- Yellow (83%)
- Blue (100%)



- Cyan (32%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289656319 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 4289656319 by changing the saturation by 10% instead.

 4289656319

 4289656319

4294967295

 4287813858

 4293459967

 4285971910

 4284195243

 4282353553

 4280381047

 4278211934

 4278206023

 4278200112

 4278194204

 4289656319

 4289656319

 4287951615

 4291361023

 4286312447

 4293000191

 4284673279

 4294704895

 4282968319

4294967295

 4281329151

 4279624447

 4278247679

Harmonies

Analogous

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



4290115305



4289656319



4290376191

Triad

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



4289656319



4294958591



4294568125

Complementary

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



4289656319



4294949038

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.



4294959555



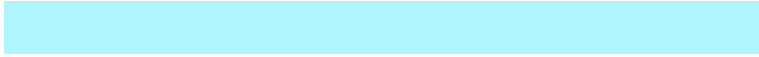
4289656319



4294957801

Square

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



4289656319



4293846015



4294958035



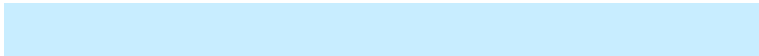
4292997059

Rectangle

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



4289656319



4291358207



4294958035



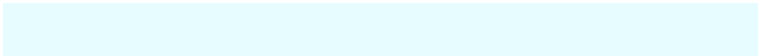
4294960574

Sweetspot

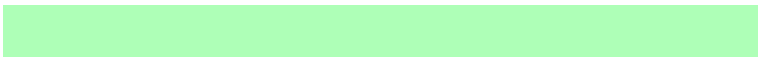
The Sweet Spot groups the original color and five complimentary colors.



4289656319



4293328127



4289658807



4285562496



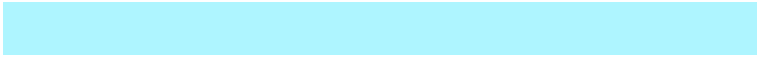
4278190080



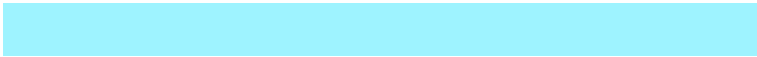
4286611584

Same Dimension

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



4289656319



4288607231



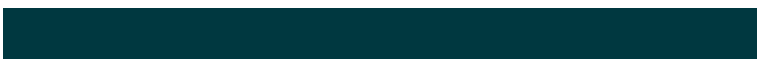
4289646079



4285759104



4278233279



4278204480

Inverse Universe

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



4294946549



4294942451



4294959278



4286608254



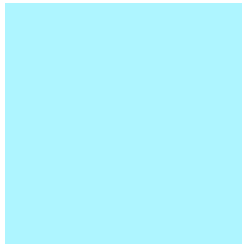
4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4289656319 looks on a white background.

Color Contrast Check

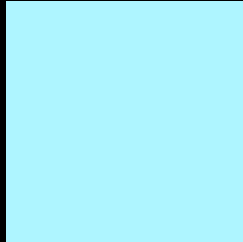
Large Text (above 18pt) WCAG AA × Fail

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 4289656319 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 4289656319 Background



This preview shows how black text looks on a background with the Android color 4289656319.




This preview shows how white text looks on a background with the Android color 4289656319.

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



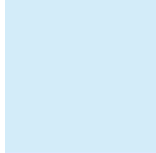


Tritanopia
4290966015

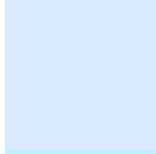
Trichromacy



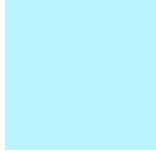
Original Color
4289656319



Protanomaly
4292078841

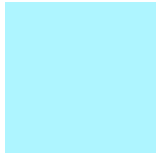


Deuteranomaly
4292471551

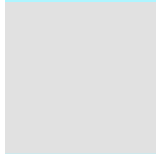


Tritanomaly
4290507519

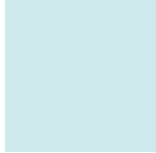
Monochromacy



Original Color
4289656319



Achromatopsia
4292993505



Achromatomaly
4291750124

CSS Examples

Text

The CSS property to change the color of the text to Android 4289656319 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(174, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 245, 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(174, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 245, 255) }
```

Border

The CSS property to change the border of an element to Android 4289656319 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(174, 245, 255) }
```

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

```
.border{ border-color:rgb(174, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 245,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289656319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 245, 255) }
```

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

```
.background{ background-color: rgb(174,  
245, 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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