

Converting Colors

Android(4289641727)

Have a look what the booklet for
Android(4289641727) contains.

Android(4289641727)	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(4289641727)

Conversions

Conversions Part 1

Format	Color
Hex	AEBCFF
RGB	174, 188, 255
RGB Percent	68%, 74%, 100%
CMY	0.3176, 0.2627, 0.0000
CMYK	0.32, 0.26, 0.00, 0.00
HSL	230°, 100%, 84%
HSV	230°, 32%, 100%
XYZ	53.4888, 52.1851, 101.8613
YIQ	191.4520, -29.8510, 17.8690

Conversions

Conversions Part 2

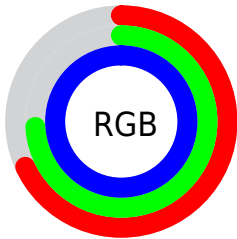
Format	Color
RYB	174, 186, 255
Decimal	11451647
CIELab	77.39, 10.26, -34.59
CIELCh	77, 36.074, 286.517
Yxy	52.1851, 0.2577, 0.2515
Android (android.graphics.Color)	4289641727 (0xFFAEBCFF)
YUV	191.4520, 31.3292, -15.3054
Hunter-Lab	72.2393, 5.7497, -33.0347

Details

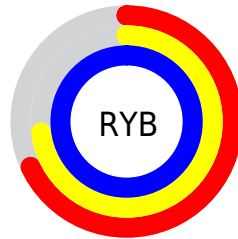
The Android color `4289641727` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294963630`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293391615`, and `4286023622` is the 20% darker color. If you saturate the color by 10%, you get `4287932415`, and if you desaturate by 10%, it is `4291351039`.

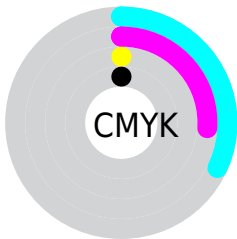
Distribution



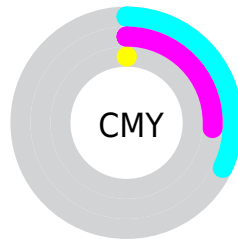
- Red (68%)
- Green (74%)
- Blue (100%)



- Red (68%)
- Yellow (73%)
- Blue (100%)



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289641727 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 4289641727 by changing the saturation by 10% instead.

 4289641727

 4289641727

4294967295

 4287799778

 4293391615

 4286023622

 4284313259

 4282537616

 4280762230

 4278331741

 4278195525

 4278191150

 4278190361

■ 4289641727

■ 4289641727

■ 4287932415

■ 4291351039

■ 4286288639

■ 4292994815

■ 4284644863

■ 4294704127

■ 4282935551

4294967295

■ 4281291775

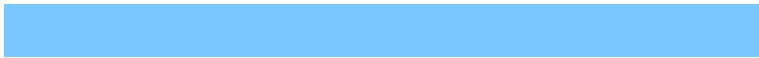
■ 4279582207

■ 4278201599

Harmonies

Analogous

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



4286236671



4289641727



4292522221

Triad

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



4289641727



4294618512



4285911214

Complementary

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



4289641727



4294963630

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.



4288596880



4289641727



4293179518

Square

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



4289641727



4294944430



4291019646



4283617745

Rectangle

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



4289641727



4293962459



4291019646



4286828451

Sweetspot

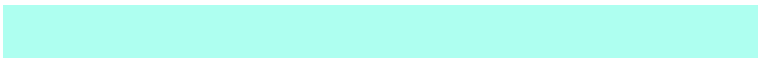
The Sweet Spot groups the original color and five complimentary colors.



4289641727



4293323519



4289658864



4285559680



4278190080



4286611584

Same Dimension

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



4289641727



4288589823



4291342079



4285756800



4278198719



4278192960

Inverse Universe

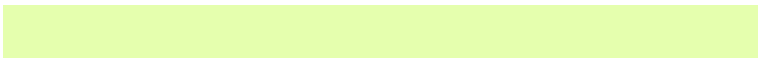
The Inverse Universe completely reimagines the original color for something new.



4294946492



4294942383



4293263278



4286608245



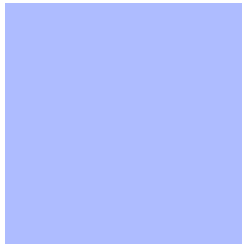
4290707489



4282384395

Previews

White Background



This preview shows how the Android color 4289641727 looks on a white background.

Color Contrast Check

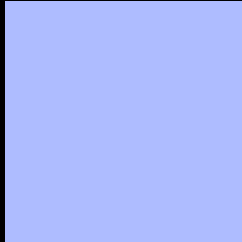
Large Text (above 18pt) WCAG AA × Fail

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 4289641727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

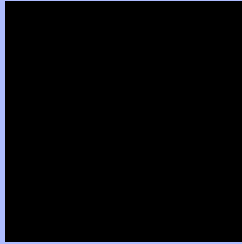
Any Text WCAG AA ✓ Pass

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 4289641727 Background



This preview shows how black text looks on a background with the Android color 4289641727.



This preview shows how white text looks on a background with the Android color 4289641727.

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
4289641727

Protanopia
4289510911

Deuteranopia
4289641727

Trichromacy



Original Color
4289641727

Protanomaly
4289576447

Deuteranomaly
4289641727

Tritanomaly
4289249764

Monochromacy



Original Color
4289641727

Achromatopsia
4290756543

Achromatomaly
4290363094

CSS Examples

Text

The CSS property to change the color of the text to Android 4289641727 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, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 188, 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, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 188, 255) }
```

Border

The CSS property to change the border of an element to Android 4289641727 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, 188, 255) }
```

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

```
.border{ border-color:rgb(174, 188, 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, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 188,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289641727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 188, 255) }
```

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

```
.background{ background-color: rgb(174,  
188, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor