

Converting Colors

Android(4286708969)

Have a look what the booklet for
Android(4286708969) contains.

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Color

Android(4286708969)

Conversions

Conversions Part 1

Format	Color
Hex	81FCE9
RGB	129, 252, 233
RGB Percent	51%, 99%, 91%
CMY	0.4941, 0.0118, 0.0863
CMYK	0.49, 0.00, 0.08, 0.01
HSL	171°, 95%, 75%
HSV	171°, 49%, 99%
XYZ	58.5716, 80.1711, 89.4783
YIQ	213.0570, -67.2090, -31.9850

Conversions

Conversions Part 2

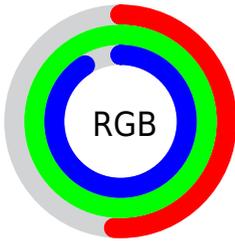
Format	Color
RYB	129, 196, 252
Decimal	8518889
CIELab	91.76, -39.00, -1.54
CIELCh	92, 39.033, 182.258
Yxy	80.1711, 0.2566, 0.3513
Android (android.graphics.Color)	4286708969 (0xFF81FCE9)
YUV	213.0570, 9.8319, -73.7180
Hunter-Lab	89.5383, -39.9260, 3.4266

Details

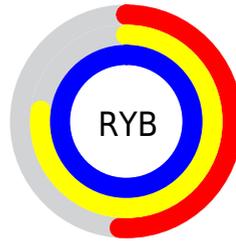
The Android color `4286708969` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294738324`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4290641919`, and `4282565553` is the 20% darker color. If you saturate the color by 10%, you get `4285070565`, and if you desaturate by 10%, it is `4288347373`.

Distribution



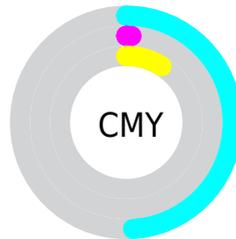
- Red (51%)
- Green (99%)
- Blue (91%)



- Red (51%)
- Yellow (77%)
- Blue (99%)



- Cyan (49%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (49%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286708969 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 4286708969 by changing the saturation by 10% instead.



4286708969



4286708969

4294967295



4284735437



4290641919



4282565553



4292607999



4279674775



4294574079



4278226045



4278219364



4278212940



4278206774



4278200864



4278193162

 4286708969

 4286708969

 4285070565

 4288347373

 4283432161

 4289985777

 4281728221

 4291689717

 4280089817

 4293328121

 4278451414

 4294966524

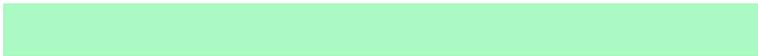
 4278254805

 4294966527

Harmonies

Analogous

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



4289460675



4286708969



4285266943

Triad

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



4286708969



4293975551



4294957478

Complementary

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



4286708969



4294738324

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.



4294954945



4286708969



4294955519

Square

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



4286708969



4290439935



4294953958



4294960796

Rectangle

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



4286708969



4286052351



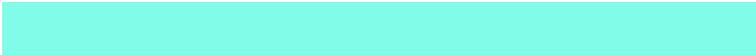
4294953958



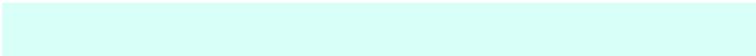
4294956462

Sweetspot

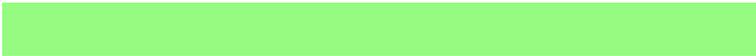
The Sweet Spot groups the original color and five complimentary colors.



4286708969



4292476921



4288019585



4285104252



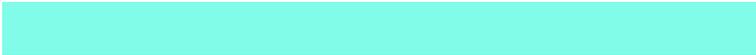
4278190080



4286611584

Same Dimension

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



4286708969



4285136872



4286698492



4285562235



4278238624



4278205748

Inverse Universe

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



4294738324



4294928768



4294748801



4286410866



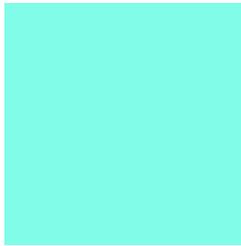
4290576413



4282187785

Previews

White Background



This preview shows how the Android color 4286708969 looks on a white background.

Color Contrast Check

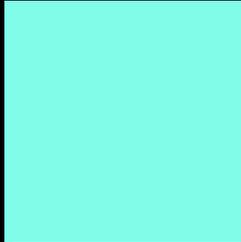
Large Text (above 18pt) WCAG AA × Fail

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 4286708969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

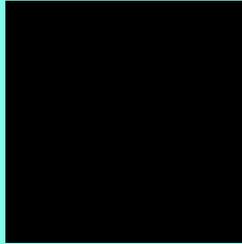
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

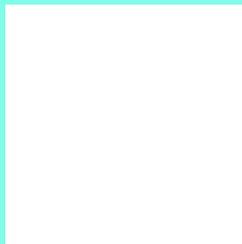
Any Text WCAG AAA ✓ Pass

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

Android 4286708969 Background



This preview shows how black text looks on a background with the Android color 4286708969.

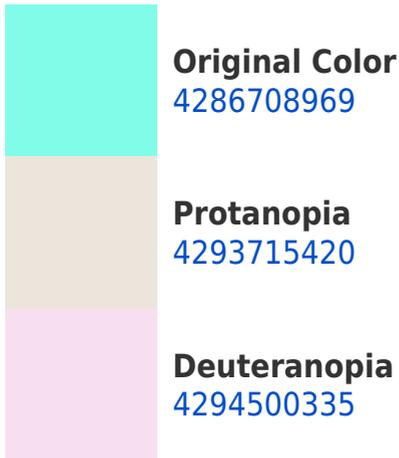


This preview shows how white text looks on a background with the Android color 4286708969.

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
4289851903

Trichromacy



Original Color
4286708969



Protanomaly
4291161569



Deuteranomaly
4291685101



Tritanomaly
4288738807

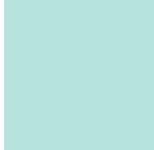
Monochromacy



Original Color
4286708969



Achromatopsia
4292203989



Achromatomaly
4290175964

CSS Examples

Text

The CSS property to change the color of the text to Android 4286708969 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(129, 252, 233)` looks like.

```
.text, #text, p{  
    color:rgb(129, 252, 233)  
}
```

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(129, 252, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 252, 233) }
```

Border

The CSS property to change the border of an element to Android 4286708969 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(129, 252, 233) }
```

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

```
.border{ border-color:rgb(129, 252, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 252, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 252, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 252, 233);  
box-shadow:4px 4px 4px 4px rgb(129, 252,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4286708969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 252, 233) }
```

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

```
.background{ background-color: rgb(129,  
252, 233) }
```

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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