

Converting Colors

Android(4289920729)

Have a look what the booklet for
Android(4289920729) contains.

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Color

Android(4289920729)

Conversions

Conversions Part 1

Format	Color
Hex	B2FED9
RGB	178, 254, 217
RGB Percent	70%, 100%, 85%
CMY	0.3020, 0.0039, 0.1490
CMYK	0.30, 0.00, 0.15, 0.00
HSL	151°, 97%, 85%
HSV	151°, 30%, 100%
XYZ	66.3263, 85.3584, 78.6257
YIQ	227.0580, -33.4190, -27.6190

Conversions

Conversions Part 2

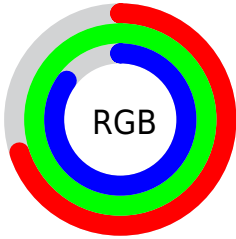
Format	Color
RYB	178, 228, 254
Decimal	11730649
CIELab	94.04, -30.81, 10.29
CIELCh	94, 32.479, 161.533
Yxy	85.3584, 0.2880, 0.3706
Android (android.graphics.Color)	4289920729 (0xFFB2FED9)
YUV	227.0580, -4.9586, -43.0239
Hunter-Lab	92.3896, -33.5370, 14.2155

Details

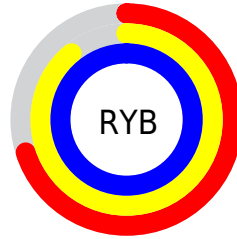
The Android color `4289920729` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294882007`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4293656575`, and `4286301602` is the 20% darker color. If you saturate the color by 10%, you get `4288282317`, and if you desaturate by 10%, it is `4291559141`.

Distribution



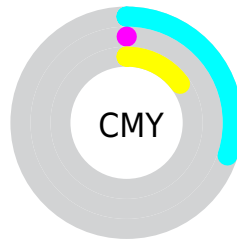
- Red (70%)
- Green (100%)
- Blue (85%)



- Red (70%)
- Yellow (89%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289920729 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 4289920729 by changing the saturation by 10% instead.

 4289920729

 4289920729

4294967295

 4288078269

 4293656575

 4286301602

 4284525192

 4282814319

 4281038166

 4278737983

 4278207529


 4278201620

 4278195968

 4289920729

 4289920729

 4288282317

 4291559141

 4286578368

 4293263090

 4284939956

 4294901502

 4283236008

 4294967039

 4281597595

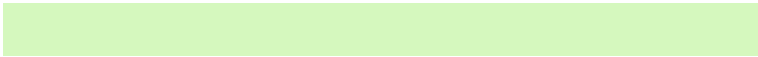
 4279959183

 4278255234

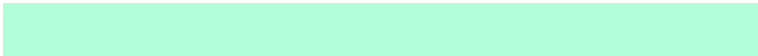
Harmonies

Analogous

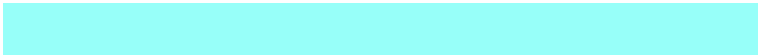
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292212926



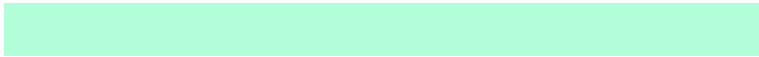
4289920729



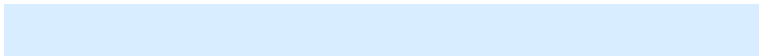
4288151545

Triad

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



4289920729



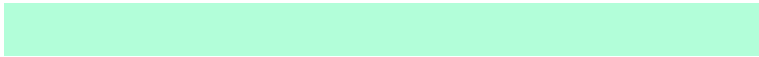
4292406783



4294958278

Complementary

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



4289920729



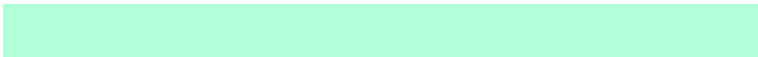
4294882007

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.



4294957027



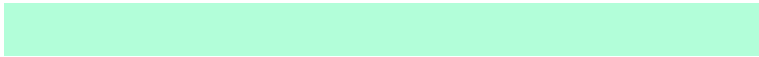
4289920729



4294959871

Square

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



4289920729



4289656575



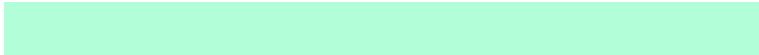
4294957567



4294960563

Rectangle

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



4289920729



4287758079



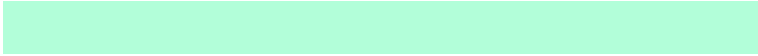
4294957567



4294957775

Sweetspot

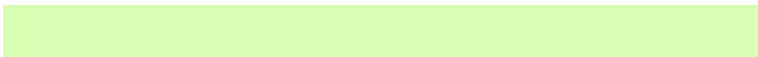
The Sweet Spot groups the original color and five complimentary colors.



4289920729



4293459956



4292411058



4285628537



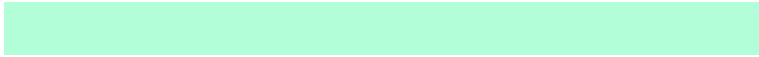
4278190080



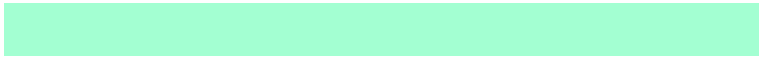
4286611584

Same Dimension

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



4289920729



4288937938



4289920766



4285759609



4278239074



4278206497

Inverse Universe

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



4294882007



4294943696



4294881970



4286608249



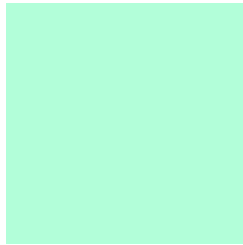
4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4289920729 looks on a white background.

Color Contrast Check

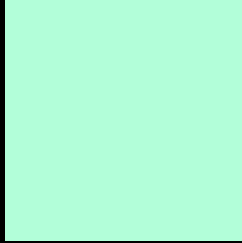
Large Text (above 18pt) WCAG AA × Fail

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 4289920729 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 4289920729 Background



This preview shows how black text looks on a background with the Android color 4289920729.



This preview shows how white text looks on a background with the Android color 4289920729.

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

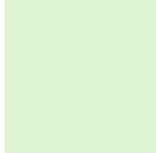


Trichromacy



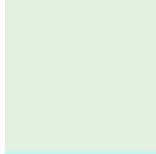
Original Color

4289920729



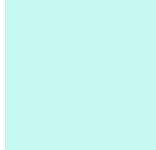
Protanomaly

4292867027



Deuteranomaly

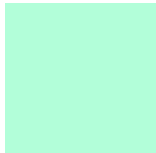
4293128416



Tritanomaly

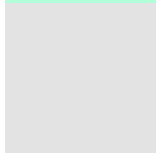
4291229681

Monochromacy



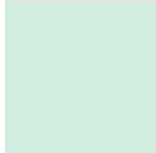
Original Color

4289920729



Achromatopsia

4293125091



Achromatomaly

4291947999

CSS Examples

Text

The CSS property to change the color of the text to Android 4289920729 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(178, 254, 217)` looks like.

```
.text, #text, p{  
    color:rgb(178, 254, 217)  
}
```

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(178, 254, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 254, 217) }
```

Border

The CSS property to change the border of an element to Android 4289920729 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(178, 254, 217) }
```

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

```
.border{ border-color:rgb(178, 254, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 254, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 254, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 254, 217);  
box-shadow:4px 4px 4px 4px rgb(178, 254,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4289920729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 254, 217) }
```

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

```
.background{ background-color: rgb(178,  
254, 217) }
```

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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