

Converting Colors

Android(4289527744)

Have a look what the booklet for
Android(4289527744) contains.

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Color

Android(4289527744)

Conversions

Conversions Part 1

Format	Color
Hex	ACFFC0
RGB	172, 255, 192
RGB Percent	67%, 100%, 75%
CMY	0.3255, 0.0000, 0.2471
CMYK	0.33, 0.00, 0.25, 0.00
HSL	134°, 100%, 84%
HSV	134°, 33%, 100%
XYZ	62.2877, 84.0964, 62.8185
YIQ	223.0010, -29.2450, -37.1890

Conversions

Conversions Part 2

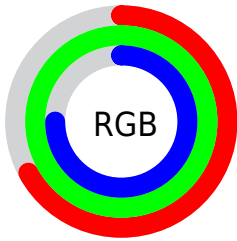
Format	Color
RYB	172, 239, 255
Decimal	11337664
CIELab	93.49, -37.65, 22.28
CIElCh	93, 43.749, 149.380
Yxy	84.0964, 0.2977, 0.4020
Android (android.graphics.Color)	4289527744 (0xFFACFFC0)
YUV	223.0010, -15.2835, -44.7279
Hunter-Lab	91.7041, -39.2406, 23.5785

Details

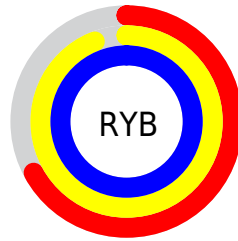
The Android color `4289527744` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294946027`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293263353`, and `4285908618` is the 20% darker color. If you saturate the color by 10%, you get `4287889325`, and if you desaturate by 10%, it is `4291231699`.

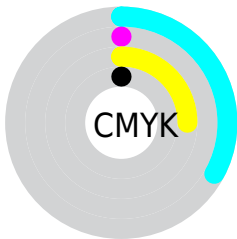
Distribution



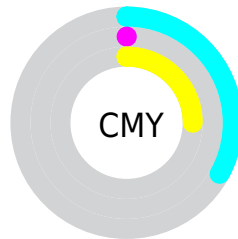
- Red (67%)
- Green (100%)
- Blue (75%)



- Red (67%)
- Yellow (94%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527744 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 4289527744 by changing the saturation by 10% instead.

 4289527744

 4289527744

4294967295

 4287685285

 4293263353

 4285908618

 4284131953

 4282355544

 4280382784

 4278213673

 4278207508

 4278201600

 4278195456

 4289527744

 4289527744

 4287889325

 4291231699

 4286185369

 4292870119

 4284546950

 4294574074

 4282842995

4294967295

 4281204575

 4279500620

 4278255421

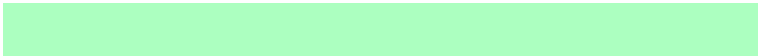
Harmonies

Analogous

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



4292802210



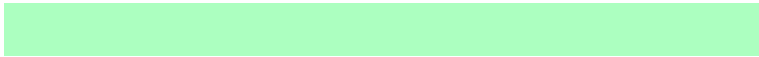
4289527744



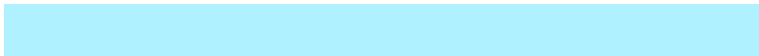
4286119914

Triad

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



4289527744



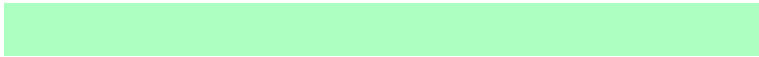
4289786367



4294954949

Complementary

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



4289527744



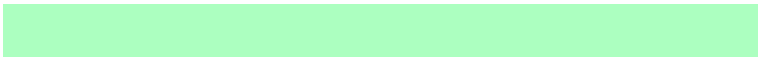
4294946027

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.



4294954223



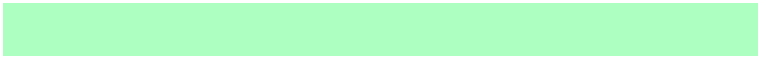
4289527744



4293976831

Square

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



4289527744



4285529343



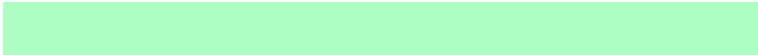
4294956287



4294957989

Rectangle

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



4289527744



4284219391



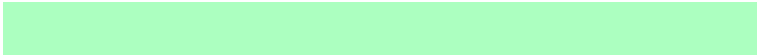
4294956287



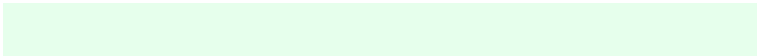
4294954450

Sweetspot

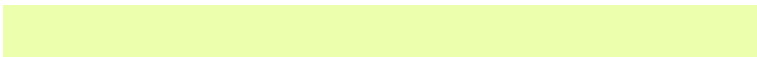
The Sweet Spot groups the original color and five complimentary colors.



4289527744



4293328876



4293722028



4285562996



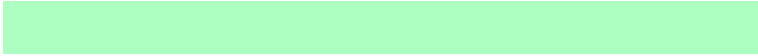
4278190080



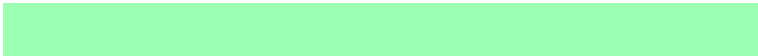
4286611584

Same Dimension

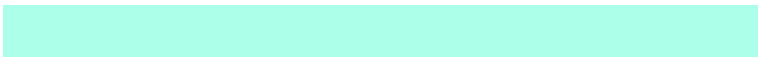
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289527744



4288479156



4289527785



4285759606



4278239022



4278206479

Inverse Universe

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



4294946027



4294941927



4294945986



4286608252



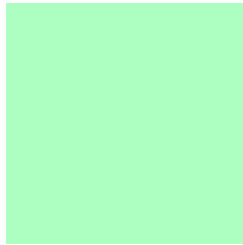
4290707601



4282384432

Previews

White Background



This preview shows how the Android color 4289527744 looks on a white background.

Color Contrast Check

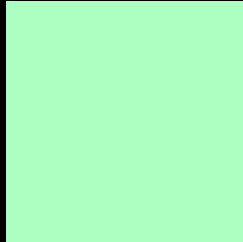
Large Text (above 18pt) WCAG AA × Fail

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 4289527744 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 4289527744 Background



This preview shows how black text looks on a background with the Android color 4289527744.



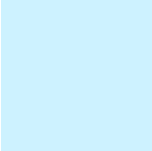
This preview shows how white text looks on a background with the Android color 4289527744.

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





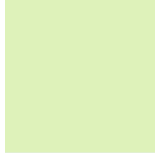
Tritanopia
4291687167

Trichromacy



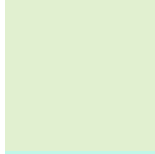
Original Color

4289527744



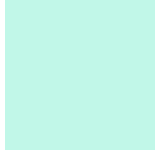
Protanomaly

4292801210



Deuteranomaly

4292997328



Tritanomaly

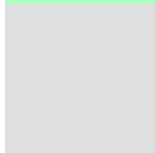
4290901992

Monochromacy



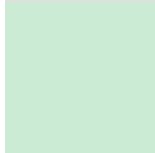
Original Color

4289527744



Achromatopsia

4292861919



Achromatomaly

4291619796

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527744 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(172, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(172, 255, 192)  
}
```

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(172, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 255, 192) }
```

Border

The CSS property to change the border of an element to Android 4289527744 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(172, 255, 192) }
```

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

```
.border{ border-color:rgb(172, 255, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 255, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 255, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 255, 192);  
box-shadow:4px 4px 4px 4px rgb(172, 255,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4289527744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 255, 192) }
```

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

```
.background{ background-color: rgb(172,  
255, 192) }
```

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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