

Converting Colors

Android(4289527284)

Have a look what the booklet for
Android(4289527284) contains.

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Color

Android(4289527284)

Conversions

Conversions Part 1

Format	Color
Hex	ACFDF4
RGB	172, 253, 244
RGB Percent	67%, 99%, 96%
CMY	0.3255, 0.0078, 0.0431
CMYK	0.32, 0.00, 0.04, 0.01
HSL	173°, 95%, 83%
HSV	173°, 32%, 99%
XYZ	68.4677, 85.5529, 98.4927
YIQ	227.7550, -45.3870, -19.9710

Conversions

Conversions Part 2

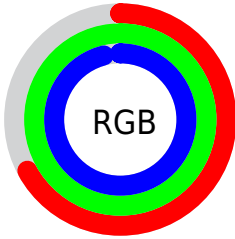
Format	Color
RYB	172, 215, 253
Decimal	11337204
CIELab	94.12, -26.44, -3.56
CIELCh	94, 26.683, 187.669
Yxy	85.5529, 0.2711, 0.3388
Android (android.graphics.Color)	4289527284 (0xFFACDF4)
YUV	227.7550, 8.0088, -48.8971
Hunter-Lab	92.4948, -29.7344, 1.6117

Details

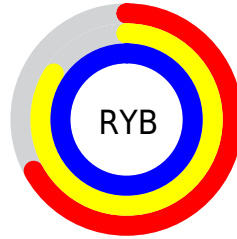
The Android color `4289527284` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294814901`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4293328895`, and `4285842620` is the 20% darker color. If you saturate the color by 10%, you get `4287888881`, and if you desaturate by 10%, it is `4291165687`.

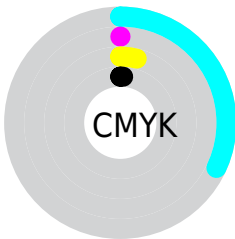
Distribution



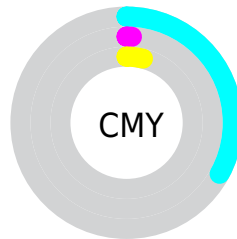
- Red (67%)
- Green (99%)
- Blue (96%)



- Red (67%)
- Yellow (84%)
- Blue (99%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (33%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527284 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 4289527284 by changing the saturation by 10% instead.

 4289527284

 4289527284

4294967295

 4287684824

 4293328895

 4285842620

 4284066209

 4282224263

 4280185965

 4278213461

 4278207294


 4278201384

 4278196244

 4289527284

 4289527284

 4287888881

 4291165687

 4286184942

 4292869626

 4284546540

 4294508028

 4282908137

 4294966783

 4281204198

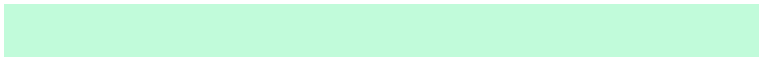
 4279565795

 4278255073

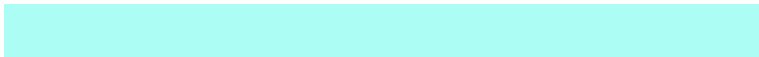
Harmonies

Analogous

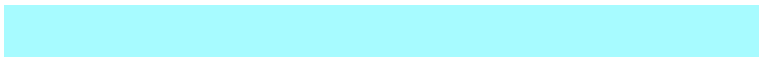
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290903002



4289527284



4289199103

Triad

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



4289527284



4294698495



4294960831

Complementary

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



4289527284



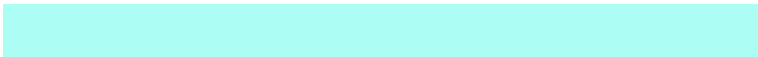
4294814901

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.



4294959056



4289527284



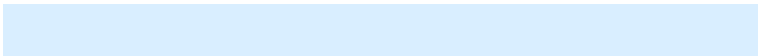
4294958847

Square

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



4289527284



4292472575



4294958312



4294700987

Rectangle

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



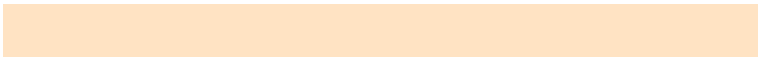
4289527284



4289853695



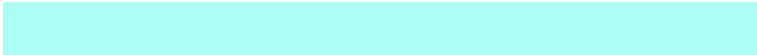
4294958312



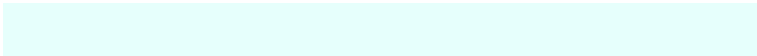
4294960067

Sweetspot

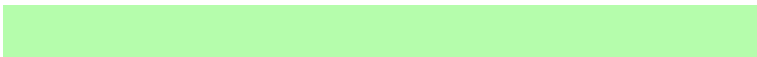
The Sweet Spot groups the original color and five complimentary colors.



4289527284



4293328892



4290117036



4285563006



4278190080



4286611584

Same Dimension

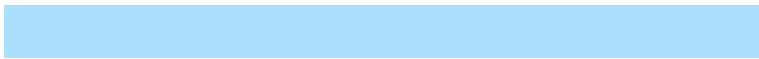
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289527284



4288610292



4289519357



4285759614



4278239146



4278206521

Inverse Universe

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



4294814901



4294942377



4294822828



4286608244



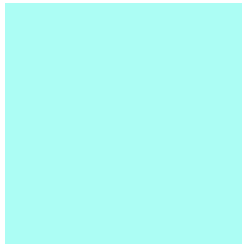
4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4289527284 looks on a white background.

Color Contrast Check

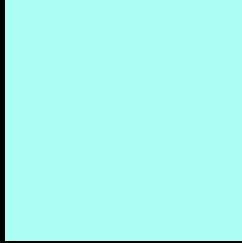
Large Text (above 18pt) WCAG AA × Fail

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 4289527284 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

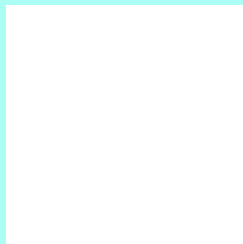
Any Text WCAG AAA ✓ Pass

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

Android 4289527284 Background



This preview shows how black text looks on a background with the Android color 4289527284.

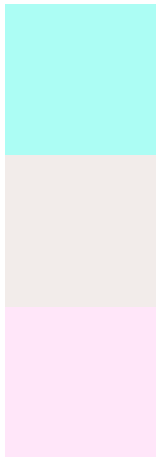


This preview shows how white text looks on a background with the Android color 4289527284.

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](#).

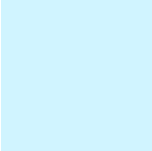
Dichromacy



Original Color
4289527284

Protanopia
4294110442

Deuteranopia
4294960889

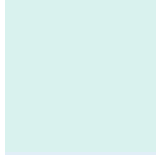


Tritanopia
4291884287

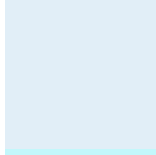
Trichromacy



Original Color
4289527284



Protanomaly
4292473582



Deuteranomaly
4292996855

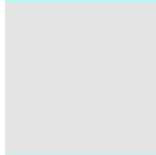


Tritanomaly
4291033083

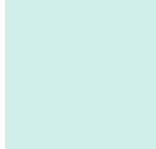
Monochromacy



Original Color
4289527284



Achromatopsia
4293190884



Achromatomaly
4291882474

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527284 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, 253, 244)` looks like.

```
.text, #text, p{  
    color:rgb(172, 253, 244)  
}
```

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, 253, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 253, 244) }
```

Border

The CSS property to change the border of an element to Android 4289527284 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, 253, 244) }
```

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

```
.border{ border-color:rgb(172, 253, 244) }
```

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

Here you see how a box with a 4 pixel rgb(172, 253, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 253, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 253, 244);  
box-shadow:4px 4px 4px 4px rgb(172, 253,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289527284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 253, 244) }
```

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

```
.background{ background-color: rgb(172,  
253, 244) }
```

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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