

Converting Colors

Android(4289986559)

Have a look what the booklet for
Android(4289986559) contains.

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Color

Android(4289986559)

Conversions

Conversions Part 1

Format	Color
Hex	B3FFFF
RGB	179, 255, 255
RGB Percent	70%, 100%, 100%
CMY	0.2980, 0.0000, 0.0000
CMYK	0.30, 0.00, 0.00, 0.00
HSL	180°, 100%, 85%
HSV	180°, 30%, 100%
XYZ	72.4004, 88.3237, 107.8400
YIQ	232.2760, -45.2960, -16.1120

Conversions

Conversions Part 2

Format	Color
R _Y B	179, 217, 255
Decimal	11796479
CIE Lab	95.30, -23.09, -7.47
CIE LCh	95, 24.270, 197.921
Yxy	88.3237, 0.2696, 0.3289
Android (android.graphics.Color)	4289986559 (0xFFB3FFFF)
YUV	232.2760, 11.2029, -46.7231
Hunter-Lab	93.9807, -26.9542, -2.2470

Details

The Android color `4289986559` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294947763`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4293787647`, and `4286301894` is the 20% darker color. If you saturate the color by 10%, you get `4288282623`, and if you desaturate by 10%, it is `4291624959`.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4289986559 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 4289986559 by changing the saturation by 10% instead.

 4289986559

 4289986559

4294967295

 4288144098

 4293787647

 4286301894

 4284525483

 4282683537

 4280776311

 4278213982

 4278207815


 4278201904

 4278197275

 4289986559

 4289986559

 4288282623

 4291624959


 4286644223

 4293328895

 4284940287

4294967295

 4283301887

 4281597951

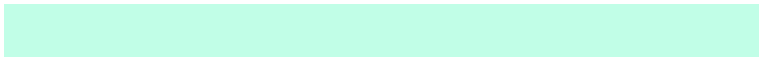
 4279959551

 4278255615

Harmonies

Analogous

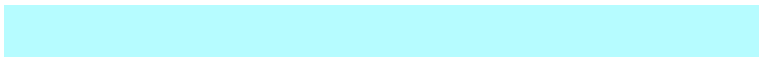
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290903783



4289986559



4290182399

Triad

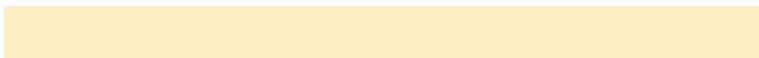
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289986559



4294961151



4294962628

Complementary

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



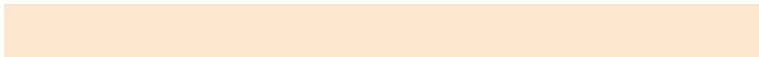
4289986559



4294947763

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.



4294960848



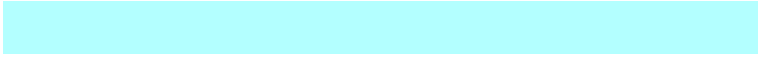
4289986559



4294959868

Square

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



4289986559



4293521407



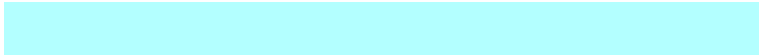
4294959588



4294309061

Rectangle

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



4289986559



4290968063



4294959588



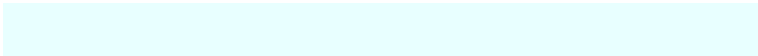
4294961863

Sweetspot

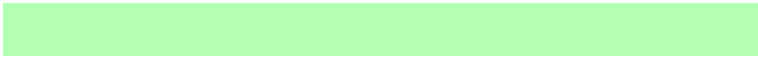
The Sweet Spot groups the original color and five complimentary colors.



4289986559



4293459967



4289986483



4285628544



4278190080



4286611584

Same Dimension

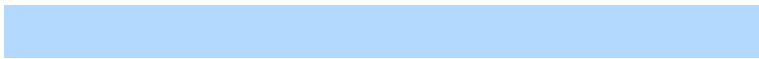
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289986559



4288937983



4289976831



4285759616



4278239167



4278206528

Inverse Universe

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



4294947839



4294943743



4294957491



4286608256



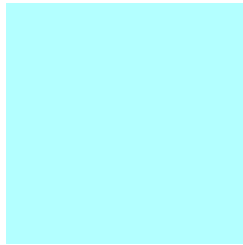
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4289986559 looks on a white background.

Color Contrast Check

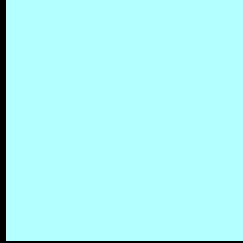
Large Text (above 18pt) WCAG AA × Fail

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 4289986559 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 4289986559 Background



This preview shows how black text looks on a background with the Android color 4289986559.

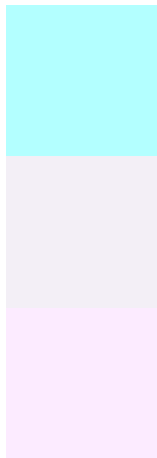


This preview shows how white text looks on a background with the Android color 4289986559.

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
4289986559

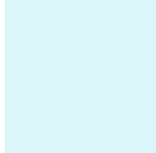
Protanopia
4294176758

Deuteranopia
4294765567

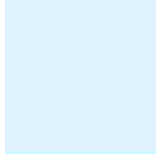
Trichromacy



Original Color
4289986559



Protanomaly
4292670969

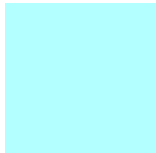


Deuteranomaly
4292997887

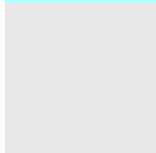


Tritanomaly
4291623423

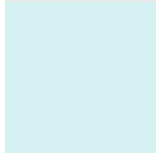
Monochromacy



Original Color
4289986559



Achromatopsia
4293454056



Achromatomaly
4292210928

CSS Examples

Text

The CSS property to change the color of the text to Android 4289986559 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(179, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 255, 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(179, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 255, 255) }
```

Border

The CSS property to change the border of an element to Android 4289986559 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(179, 255, 255) }
```

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

```
.border{ border-color:rgb(179, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 255,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289986559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 255, 255) }
```

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

```
.background{ background-color: rgb(179,  
255, 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](#).

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