

Converting Colors

Android(4289985791)

Have a look what the booklet for
Android(4289985791) contains.

| | |
|--|----|
| Android(4289985791) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289985791)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B3FCFF |
| RGB | 179, 252, 255 |
| RGB Percent | 70%, 99%, 100% |
| CMY | 0.2980, 0.0118, 0.0000 |
| CMYK | 0.30, 0.01, 0.00, 0.00 |
| HSL | 182°, 100%, 85% |
| HSV | 182°, 30%, 100% |
| XYZ | 71.4508, 86.4245, 107.5235 |
| YIQ | 230.5150, -44.4710, -14.5430 |

Conversions

Conversions Part 2

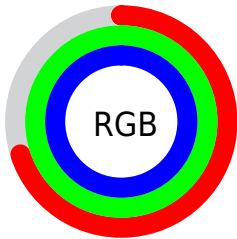
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 179, 216, 255 |
| Decimal | 11795711 |
| CIELab | 94.49, -21.63, -8.66 |
| CIELCh | 94, 23.302, 201.812 |
| Yxy | 86.4245, 0.2692, 0.3256 |
| Android (android.graphics.Color) | 4289985791 (0xFFB3FCFF) |
| YUV | 230.5150, 12.0711, -45.1787 |
| Hunter-Lab | 92.9648, -25.4970, -3.4997 |

Details

The Android color `4289985791` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294948531`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4293787647`, and `4286301126` is the 20% darker color. If you saturate the color by 10%, you get `4288281599`, and if you desaturate by 10%, it is `4291624447`.

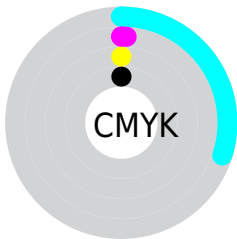
Distribution



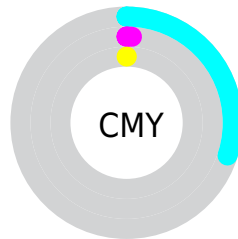
- Red (70%)
- Green (99%)
- Blue (100%)



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



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289985791 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 4289985791 by changing the saturation by 10% instead.

 4289985791

 4289985791

4294967295

 4288143330

 4293787647

 4286301126

 4284524715

 4282748305

 4280841335

 4278213470

 4278207303

 4278201392

 4278196507

 4289985791

 4289985791

 4288281599

 4291624447

 4286642943

 4293328639

 4284938751

4294967295

 4283300095

 4281595903

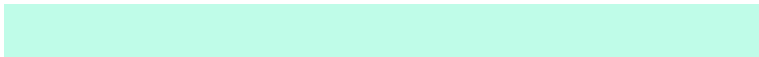
 4279957247

 4278253055

Harmonies

Analogous

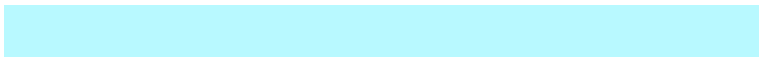
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290772200



4289985791



4290312703

Triad

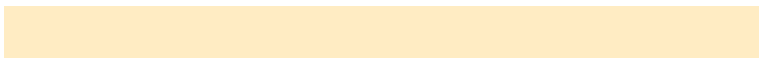
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289985791



4294960383



4294962371

Complementary

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



4289985791



4294948531

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.



4294960333



4289985791



4294959350

Square

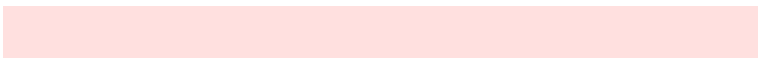
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289985791



4293651711



4294959327



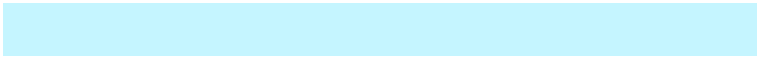
4293915589

Rectangle

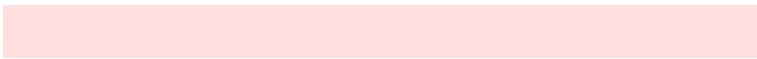
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289985791



4291163647



4294959327



4294961605

Sweetspot

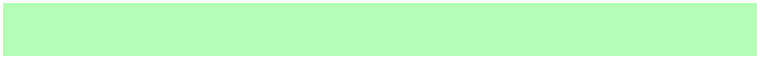
The Sweet Spot groups the original color and five complimentary colors.



4289985791



4293459711



4289986486



4285628288



4278190080



4286611584

Same Dimension

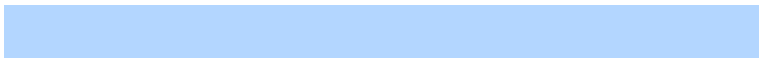
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289985791



4288936959



4289976063



4285759360



4278237375



4278205760

Inverse Universe

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



4294947836



4294943739



4294958259



4286608255



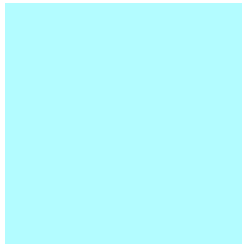
4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4289985791 looks on a white background.

Color Contrast Check

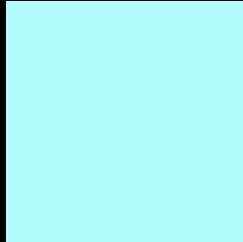
Large Text (above 18pt) WCAG AA × Fail

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 4289985791 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 4289985791 Background



This preview shows how black text looks on a background with the Android color 4289985791.



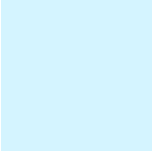
This preview shows how white text looks on a background with the Android color 4289985791.

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



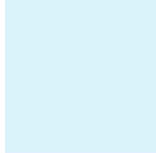


Tritanopia
4292146431

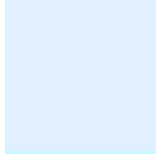
Trichromacy



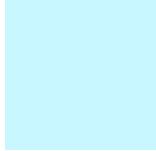
Original Color
4289985791



Protanomaly
4292539129

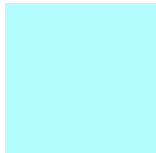


Deuteranomaly
4292931839

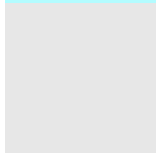


Tritanomaly
4291360767

Monochromacy



Original Color
4289985791



Achromatopsia
4293388263



Achromatomaly
4292145136

CSS Examples

Text

The CSS property to change the color of the text to Android 4289985791 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, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 252, 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, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 252, 255) }
```

Border

The CSS property to change the border of an element to Android 4289985791 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, 252, 255) }
```

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

```
.border{ border-color:rgb(179, 252, 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, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 252,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289985791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 252, 255) }
```

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

```
.background{ background-color: rgb(179,  
252, 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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