

Converting Colors

Android(4288740591)

Have a look what the booklet for
Android(4288740591) contains.

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Color

Android(4288740591)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A0FCEF |
| RGB | 160, 252, 239 |
| RGB Percent | 63%, 99%, 94% |
| CMY | 0.3725, 0.0118, 0.0627 |
| CMYK | 0.37, 0.00, 0.05, 0.01 |
| HSL | 172°, 94%, 81% |
| HSV | 172°, 37%, 99% |
| XYZ | 64.8876, 83.3264, 94.3250 |
| YIQ | 223.0100, -50.6590, -23.5470 |

Conversions

Conversions Part 2

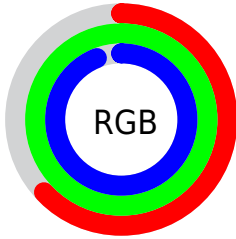
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 160, 209, 252 |
| Decimal | 10550511 |
| CIELab | 93.16, -30.24, -2.45 |
| CIELCh | 93, 30.343, 184.640 |
| Yxy | 83.3264, 0.2675, 0.3436 |
| Android (android.graphics.Color) | 4288740591 (0xFFA0FCEF) |
| YUV | 223.0100, 7.8831, -55.2598 |
| Hunter-Lab | 91.2833, -32.8612, 2.6326 |

Details

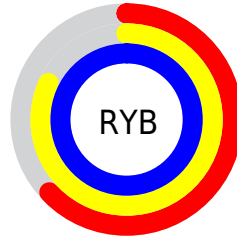
The Android color `4288740591` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294746285`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4292542463`, and `4285055927` is the 20% darker color. If you saturate the color by 10%, you get `4287102187`, and if you desaturate by 10%, it is `4290378995`.

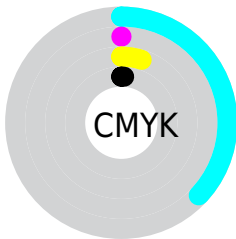
Distribution



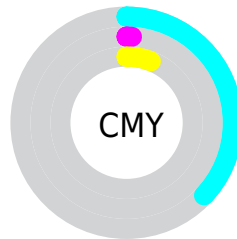
- Red (63%)
- Green (99%)
- Blue (94%)



- Red (63%)
- Yellow (82%)
- Blue (99%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (37%)
- Magenta (1%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288740591 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 4288740591 by changing the saturation by 10% instead.

 4288740591

 4288740591

4294967295

 4286898131

 4292542463

 4285055927

 4294443007

 4283148444

 4281109890

 4278219625

 4278213201

 4278207034

 4278201125

 4278195216

 4288740591

 4288740591

 4287102187

 4290378995

 4285463784

 4292017398

 4283759844

 4293721338

 4282121441

 4294966525

 4280483037

 4294966527

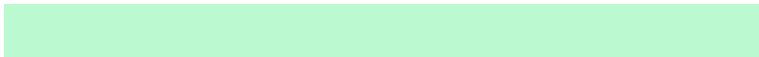
 4278844634

 4278254808

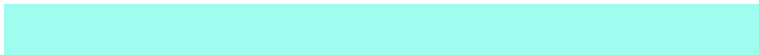
Harmonies

Analogous

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



4290509521



4288740591



4288150527

Triad

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



4288740591



4294370047



4294959543

Complementary

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



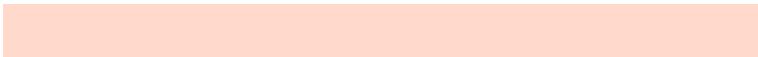
4288740591



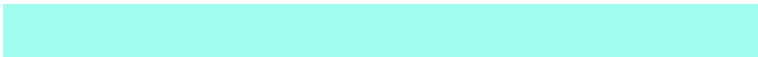
4294746285

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.



4294957515



4288740591



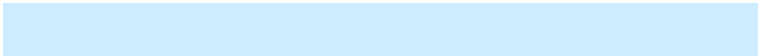
4294957823

Square

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



4288740591



4291751167



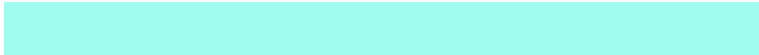
4294956776



4294831025

Rectangle

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



4288740591



4288739327



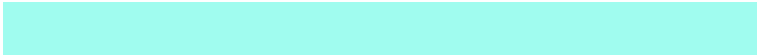
4294956776



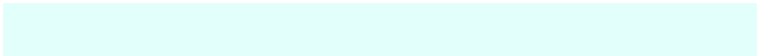
4294958781

Sweetspot

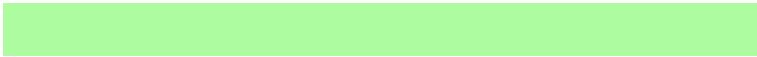
The Sweet Spot groups the original color and five complimentary colors.



4288740591



4293132283



4289658016



4285497469



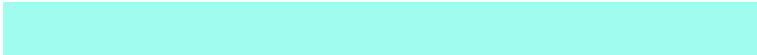
4278190080



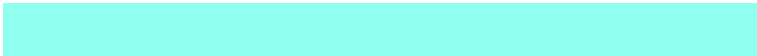
4286611584

Same Dimension

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



4288740591



4287627247



4288732412



4285562235



4278238626



4278205749

Inverse Universe

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



4294746285



4294938527



4294754464



4286410866



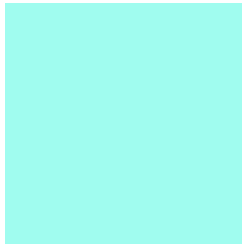
4290576411



4282187785

Previews

White Background



This preview shows how the Android color 4288740591 looks on a white background.

Color Contrast Check

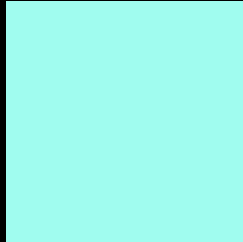
Large Text (above 18pt) WCAG AA × Fail

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 4288740591 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 4288740591 Background



This preview shows how black text looks on a background with the Android color 4288740591.




This preview shows how white text looks on a background with the Android color 4288740591.

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



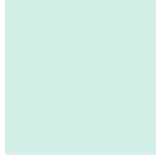


Tritanopia
4291162879

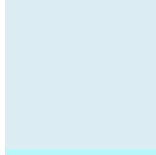
Trichromacy



Original Color
4288740591



Protanomaly
4292079848



Deuteranomaly
4292603122

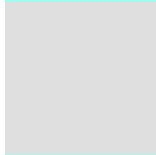


Tritanomaly
4290311929

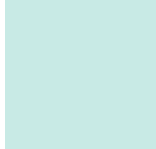
Monochromacy



Original Color
4288740591



Achromatopsia
4292861919



Achromatomaly
4291357413

CSS Examples

Text

The CSS property to change the color of the text to Android 4288740591 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(160, 252, 239)` looks like.

```
.text, #text, p{  
    color:rgb(160, 252, 239)  
}
```

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(160, 252, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 252, 239) }
```

Border

The CSS property to change the border of an element to Android 4288740591 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(160, 252, 239) }
```

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

```
.border{ border-color:rgb(160, 252, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 252, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 252, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 252, 239);  
box-shadow:4px 4px 4px 4px rgb(160, 252,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4288740591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 252, 239) }
```

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

```
.background{ background-color: rgb(160,  
252, 239) }
```

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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