

Converting Colors

Android(4288151280)

Have a look what the booklet for
Android(4288151280) contains.

Android(4288151280)	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(4288151280)

Conversions

Conversions Part 1

Format	Color
Hex	97FEF0
RGB	151, 254, 240
RGB Percent	59%, 100%, 94%
CMY	0.4078, 0.0039, 0.0588
CMYK	0.41, 0.00, 0.06, 0.00
HSL	172°, 98%, 79%
HSV	172°, 41%, 100%
XYZ	63.9325, 83.7542, 95.2347
YIQ	221.6070, -56.8940, -26.1900

Conversions

Conversions Part 2

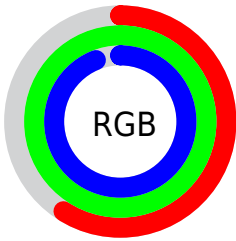
Format	Color
RYB	151, 206, 254
Decimal	9961200
CIELab	93.34, -33.22, -2.74
CIELCh	93, 33.331, 184.723
Yxy	83.7542, 0.2632, 0.3448
Android (android.graphics.Color)	4288151280 (0xFF97FEF0)
YUV	221.6070, 9.0677, -61.9223
Hunter-Lab	91.5173, -35.4582, 2.3638

Details

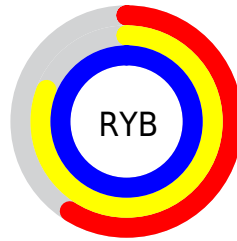
The Android color `4288151280` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294875045`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4291952639`, and `4284335544` is the 20% darker color. If you saturate the color by 10%, you get `4286512877`, and if you desaturate by 10%, it is `4289789683`.

Distribution



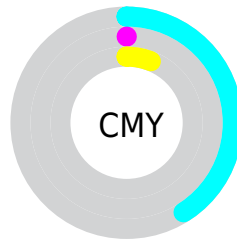
- Red (59%)
- Green (100%)
- Blue (94%)



- Red (59%)
- Yellow (81%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288151280 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 4288151280 by changing the saturation by 10% instead.

 4288151280

 4288151280

4294967295

 4286243284

 4291952639

 4284335544

 4293918719

 4282362269

 4279865219

 4278220138

 4278213458

 4278207291

 4278201381

 4278195217

 4288151280

 4288151280

 4286512877

 4289789683

 4284808937

 4291493623

 4283170534

 4293132026

 4281466594

 4294835966

 4279828191

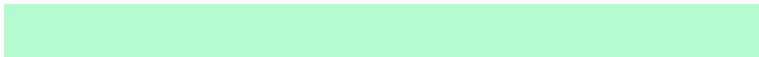
 4294967039

 4278255323

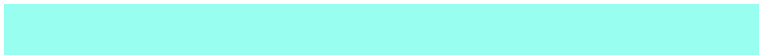
Harmonies

Analogous

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



4290182095



4288151280



4287429887

Triad

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



4288151280



4294435583



4294959539

Complementary

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



4288151280



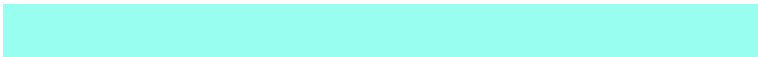
4294875045

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.



4294957257



4288151280



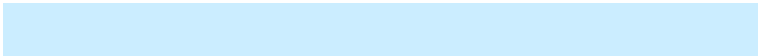
4294957311

Square

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



4288151280



4291554815



4294956264



4294896556

Rectangle

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



4288151280



4288150015



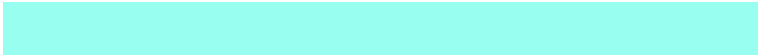
4294956264



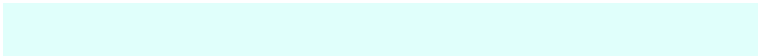
4294958521

Sweetspot

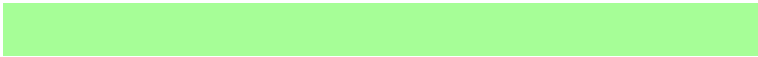
The Sweet Spot groups the original color and five complimentary colors.



4288151280



4292935675



4289134231



4285431933



4278190080



4286611584

Same Dimension

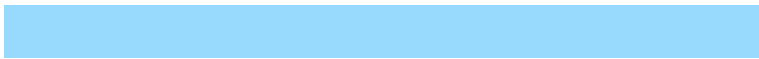
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288151280



4286775278



4288142078



4285759614



4278239141



4278206519

Inverse Universe

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



4294875045



4294935187



4294884247



4286608244



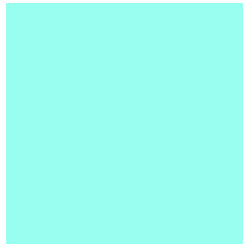
4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4288151280 looks on a white background.

Color Contrast Check

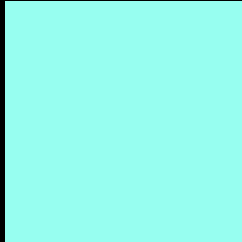
Large Text (above 18pt) WCAG AA × Fail

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 4288151280 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 4288151280 Background



This preview shows how black text looks on a background with the Android color 4288151280.




This preview shows how white text looks on a background with the Android color 4288151280.

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
4291163135

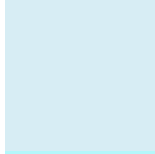
Trichromacy



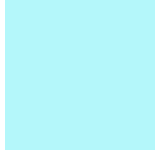
Original Color
4288151280



Protanomaly
4291883496

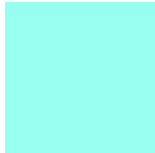


Deuteranomaly
4292341236

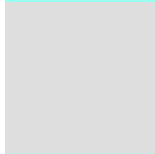


Tritanomaly
4290050042

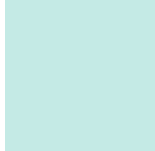
Monochromacy



Original Color
4288151280



Achromatopsia
4292796126



Achromatomaly
4291095269

CSS Examples

Text

The CSS property to change the color of the text to Android 4288151280 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(151, 254, 240)` looks like.

```
.text, #text, p{  
    color:rgb(151, 254, 240)  
}
```

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(151, 254, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 254, 240) }
```

Border

The CSS property to change the border of an element to Android 4288151280 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(151, 254, 240) }
```

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

```
.border{ border-color:rgb(151, 254, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 254, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 254, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 254, 240);  
box-shadow:4px 4px 4px 4px rgb(151, 254,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4288151280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 254, 240) }
```

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

```
.background{ background-color: rgb(151,  
254, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor