

Converting Colors

Android(4288217058)

Have a look what the booklet for
Android(4288217058) contains.

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Color

Android(4288217058)

Conversions

Conversions Part 1

Format	Color
Hex	98FFE2
RGB	152, 255, 226
RGB Percent	60%, 100%, 89%
CMY	0.4039, 0.0000, 0.1137
CMYK	0.40, 0.00, 0.11, 0.00
HSL	163°, 100%, 80%
HSV	163°, 40%, 100%
XYZ	62.4364, 83.6864, 84.8139
YIQ	220.8970, -52.0790, -30.8550

Conversions

Conversions Part 2

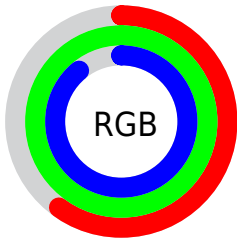
Format	Color
RYB	152, 212, 255
Decimal	10026978
CIELab	93.31, -36.53, 4.45
CIELCh	93, 36.805, 173.052
Yxy	83.6864, 0.2704, 0.3624
Android (android.graphics.Color)	4288217058 (0xFF98FFE2)
YUV	220.8970, 2.5158, -60.4227
Hunter-Lab	91.4803, -38.2621, 9.0668

Details

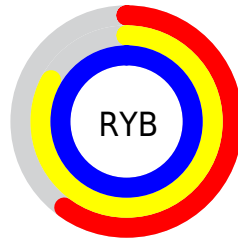
The Android color `4288217058` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294940853`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4292018175`, and `4284466859` is the 20% darker color. If you saturate the color by 10%, you get `4286578651`, and if you desaturate by 10%, it is `4289921001`.

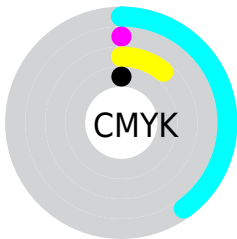
Distribution



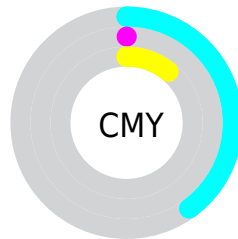
- Red (60%)
- Green (100%)
- Blue (89%)



- Red (60%)
- Yellow (83%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288217058 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 4288217058 by changing the saturation by 10% instead.

 4288217058

 4288217058

4294967295

 4286309062

 4292018175

 4284466859

 4293984255

 4282493584

 4280192887

 4278220126

 4278213702

 4278207536

 4278201627

 4278195201


 4288217058

 4288217058

 4286578651

 4289921001

 4284874708

 4291559408

 4283236300

 4293263352

 4281532357

4294901759

 4279828414

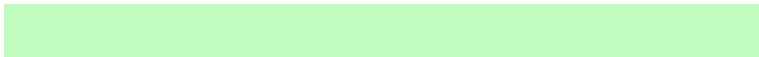
4294967295

 4278255543

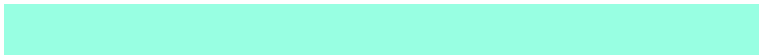
Harmonies

Analogous

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



4290837440



4288217058



4286513151

Triad

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



4288217058



4293322495



4294958004

Complementary

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



4288217058



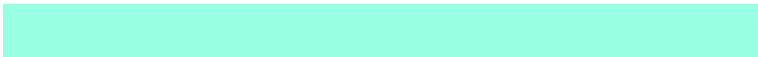
4294940853

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.



4294955986



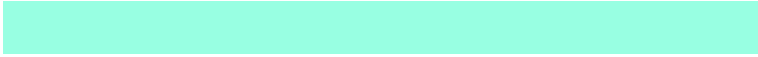
4288217058



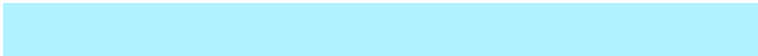
4294957823

Square

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



4288217058



4289917695



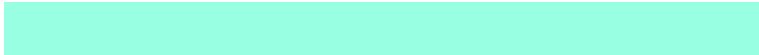
4294955766



4294961062

Rectangle

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



4288217058



4286578175



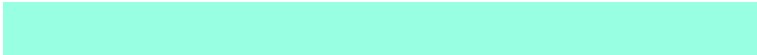
4294955766



4294957245

Sweetspot

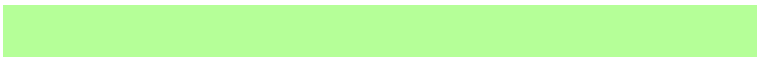
The Sweet Spot groups the original color and five complimentary colors.



4288217058



4292935670



4290117528



4285431930



4278190080



4286611584

Same Dimension

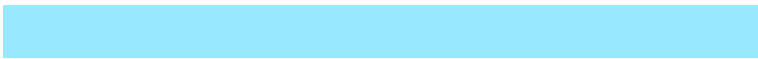
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288217058



4286971869



4288211455



4285759612



4278239113



4278206510

Inverse Universe

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



4294940853



4294935975



4294946456



4286608246



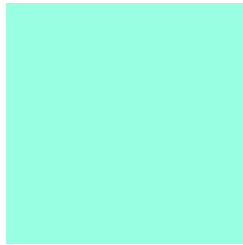
4290707510



4282384402

Previews

White Background



This preview shows how the Android color 4288217058 looks on a white background.

Color Contrast Check

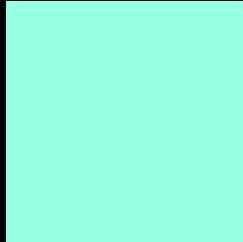
Large Text (above 18pt) WCAG AA × Fail

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 4288217058 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

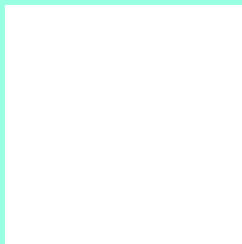
Any Text WCAG AAA ✓ Pass

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

Android 4288217058 Background



This preview shows how black text looks on a background with the Android color 4288217058.




This preview shows how white text looks on a background with the Android color 4288217058.

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



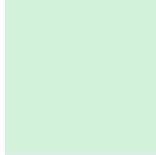


Tritanopia
4291163135

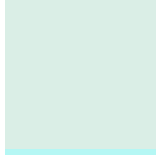
Trichromacy



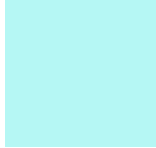
Original Color
4288217058



Protanomaly
4292014810



Deuteranomaly
4292538086

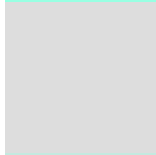


Tritanomaly
4290115572

Monochromacy



Original Color
4288217058



Achromatopsia
4292730333



Achromatomaly
4291095007

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217058 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(152, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(152, 255, 226)  
}
```

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(152, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 255, 226) }
```

Border

The CSS property to change the border of an element to Android 4288217058 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(152, 255, 226) }
```

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

```
.border{ border-color:rgb(152, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(152, 255,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288217058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 255, 226) }
```

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

```
.background{ background-color: rgb(152,  
255, 226) }
```

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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