

Converting Colors

Android(4288217065)

Have a look what the booklet for
Android(4288217065) contains.

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Color

Android(4288217065)

Conversions

Conversions Part 1	
Format	Color
Hex	98FFE9
RGB	152, 255, 233
RGB Percent	60%, 100%, 91%
CMY	0.4039, 0.0000, 0.0863
CMYK	0.40, 0.00, 0.09, 0.00
HSL	167°, 100%, 80%
HSV	167°, 40%, 100%
XYZ	63.4169, 84.0786, 89.9772
YIQ	221.6950, -54.3260, -28.6780

Conversions

Conversions Part 2

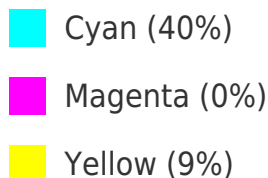
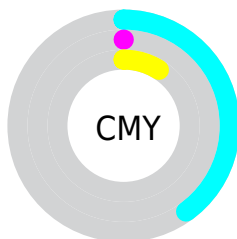
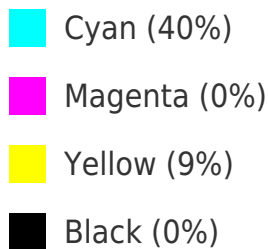
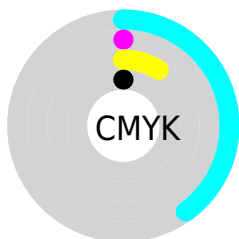
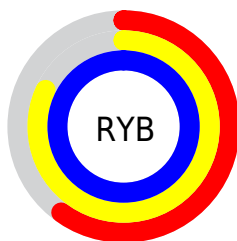
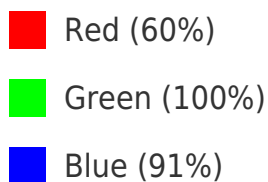
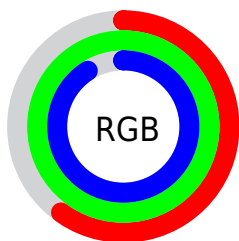
Format	Color
RYB	152, 210, 255
Decimal	10026985
CIELab	93.48, -35.01, 1.09
CIELCh	93, 35.023, 178.224
Yxy	84.0786, 0.2670, 0.3541
Android (android.graphics.Color)	4288217065 (0xFF98FFE9)
YUV	221.6950, 5.5734, -61.1225
Hunter-Lab	91.6944, -37.0125, 6.0064

Details

The Android color **4288217065** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4294940846**, and the grayscale version is **4292796126**.

A 20% lighter version of the original color is **4292018175**, and **4284466865** is the 20% darker color. If you saturate the color by 10%, you get **4286578660**, and if you desaturate by 10%, it is **4289921006**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4288217065 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 4288217065 by changing the saturation by 10% instead.

 4288217065

 4288217065

4294967295

 4286309069

 4292018175

 4284466865

 4293984255

 4282493591

 4280127357

 4278220132

 4278213708

 4278207542

 4278201632

 4278195465


 4288217065

 4288217065

 4286578660


 4289921006

 4284874718

 4291559412

 4283236313

 4293263353

 4281532371

4294901759

 4279828430

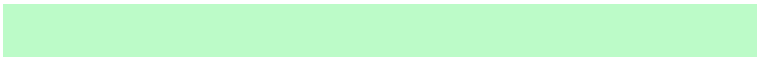
4294967295

 4278255561

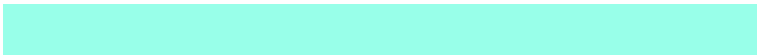
Harmonies

Analogous

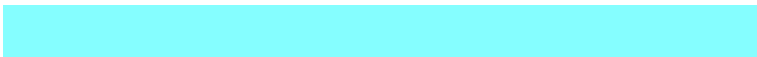
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290575304



4288217065



4286971647

Triad

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



4288217065



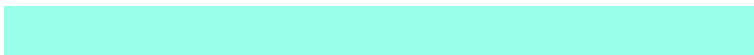
4293911807



4294958772

Complementary

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



4288217065



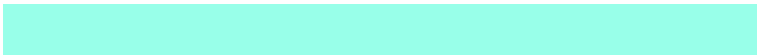
4294940846

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.



4294956750



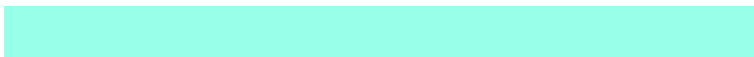
4288217065



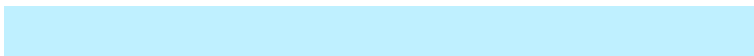
4294957567

Square

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



4288217065



4290769151



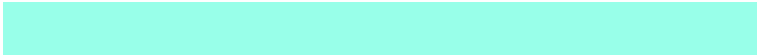
4294956272



4294961577

Rectangle

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



4288217065



4287364095



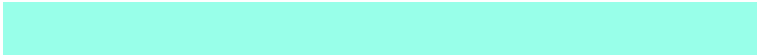
4294956272



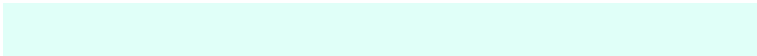
4294958011

Sweetspot

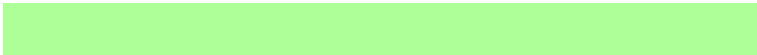
The Sweet Spot groups the original color and five complimentary colors.



4288217065



4292935672



4289658776



4285431932



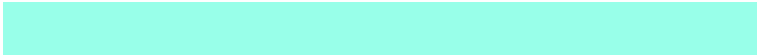
4278190080



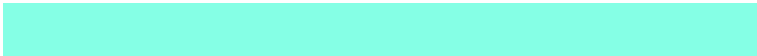
4286611584

Same Dimension

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



4288217065



4286971877



4288209663



4285759613



4278239126



4278206514

Inverse Universe

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



4294940846



4294935967



4294948248



4286608245



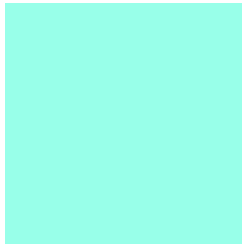
4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4288217065 looks on a white background.

Color Contrast Check

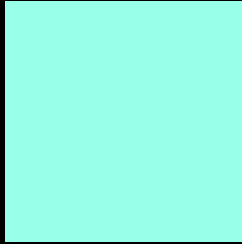
Large Text (above 18pt) WCAG AA × Fail

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 4288217065 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

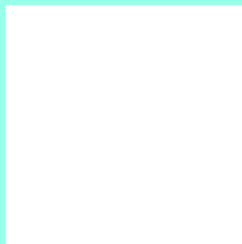
Any Text WCAG AAA ✓ Pass

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

Android 4288217065 Background



This preview shows how black text looks on a background with the Android color 4288217065.

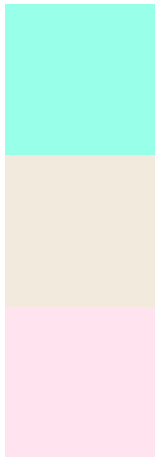


This preview shows how white text looks on a background with the Android color 4288217065.

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](#).

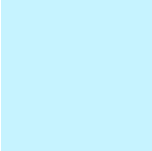
Dichromacy



Original Color
4288217065

Protanopia
4294109917

Deuteranopia
4294960367



Tritanopia
4291228671

Trichromacy

	Original Color 4288217065
	Protanomaly 4291949281
	Deuteranomaly 4292538093
	Tritanomaly 4290115575

Monochromacy

	Original Color 4288217065
	Achromatopsia 4292796126
	Achromatomaly 4291160802

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217065 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(152, 255, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 255, 233) }
```

Border

The CSS property to change the border of an element to Android 4288217065 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, 233) }
```

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

```
.border{ border-color:rgb(152, 255, 233) }
```

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, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 255, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 255, 233);  
box-shadow:4px 4px 4px 4px rgb(152, 255,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4288217065 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, 233) }
```

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

```
.background{ background-color: rgb(152,  
255, 233) }
```

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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