

Converting Colors

Android(4288675065)

Have a look what the booklet for
Android(4288675065) contains.

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Color

Android(4288675065)

Conversions

Conversions Part 1

Format	Color
Hex	9FFCF9
RGB	159, 252, 249
RGB Percent	62%, 99%, 98%
CMY	0.3765, 0.0118, 0.0235
CMYK	0.37, 0.00, 0.01, 0.01
HSL	178°, 94%, 81%
HSV	178°, 37%, 99%
XYZ	66.2074, 83.8313, 102.3141
YIQ	223.8510, -54.4650, -20.6490

Conversions

Conversions Part 2

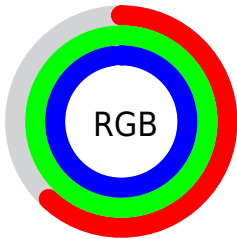
Format	Color
RYB	159, 206, 252
Decimal	10484985
CIELab	93.38, -28.23, -7.31
CIELCh	93, 29.159, 194.525
Yxy	83.8313, 0.2624, 0.3322
Android (android.graphics.Color)	4288675065 (0xFF9FFCF9)
YUV	223.8510, 12.3985, -56.8743
Hunter-Lab	91.5594, -31.1542, -2.1627

Details

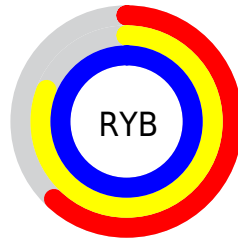
The Android color `4288675065` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294746018`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4292476927`, and `4284924865` is the 20% darker color. If you saturate the color by 10%, you get `4287036664`, and if you desaturate by 10%, it is `4290313466`.

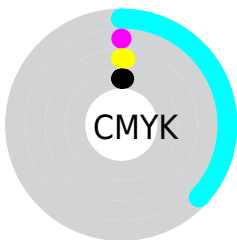
Distribution



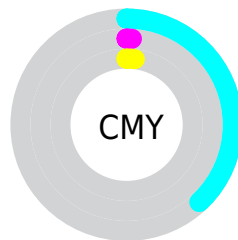
- Red (62%)
- Green (99%)
- Blue (98%)



- Red (62%)
- Yellow (81%)
- Blue (99%)



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



- Cyan (38%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288675065 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 4288675065 by changing the saturation by 10% instead.

 4288675065

 4288675065

4294967295

 4286767068

 4292476927

 4284924865

 4294443007

 4283017382

 4280913291

 4278219634

 4278213209

 4278207042

 4278201132

 4278195480

 4288675065

 4288675065

 4287036664

 4290313466

 4285398263

 4291951867

 4283694327

 4293655803

 4282055926

 4294966524

 4280417525

 4294966525

 4278779124

 4294966526

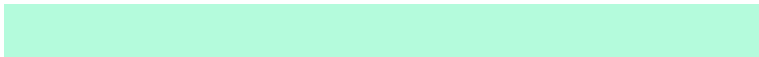
 4278254836

 4294966527

Harmonies

Analogous

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



4290051036



4288675065



4288674303

Triad

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



4288675065



4294959359



4294960566

Complementary

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



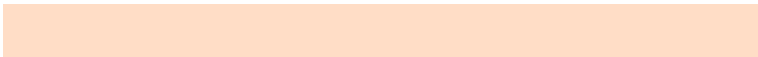
4288675065



4294746018

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.



4294958534



4288675065



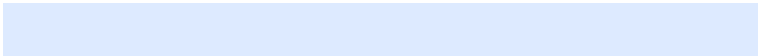
4294957564

Square

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



4288675065



4292733695



4294957279



4294176693

Rectangle

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



4288675065



4289590783



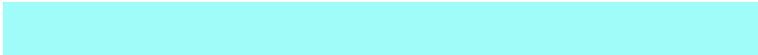
4294957279



4294959802

Sweetspot

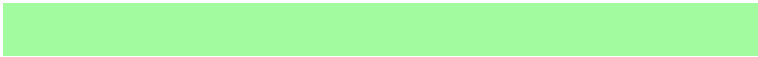
The Sweet Spot groups the original color and five complimentary colors.



4288675065



4293132286



4288871583



4285497471



4278190080



4286611584

Same Dimension

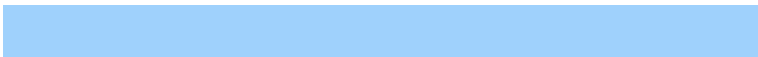
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288675065



4287627259



4288664060



4285562237



4278238647



4278205755

Inverse Universe

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



4294746018



4294938514



4294757023



4286410865



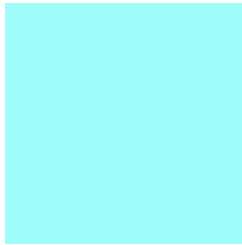
4290576390



4282187778

Previews

White Background



This preview shows how the Android color 4288675065 looks on a white background.

Color Contrast Check

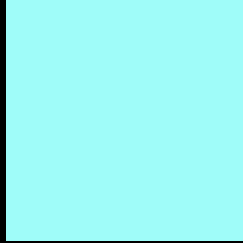
Large Text (above 18pt) WCAG AA × Fail

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 4288675065 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 4288675065 Background



This preview shows how black text looks on a background with the Android color 4288675065.



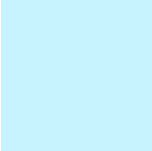
This preview shows how white text looks on a background with the Android color 4288675065.

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
4291228671

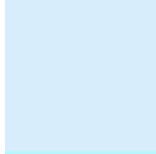
Trichromacy



Original Color
4288675065



Protanomaly
4291949042

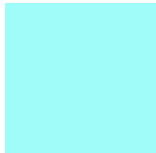


Deuteranomaly
4292406780

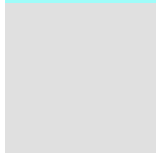


Tritanomaly
4290311933

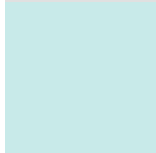
Monochromacy



Original Color
4288675065



Achromatopsia
4292927712



Achromatomaly
4291357417

CSS Examples

Text

The CSS property to change the color of the text to Android 4288675065 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(159, 252, 249)` looks like.

```
.text, #text, p{  
    color:rgb(159, 252, 249)  
}
```

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(159, 252, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 252, 249) }
```

Border

The CSS property to change the border of an element to Android 4288675065 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(159, 252, 249) }
```

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

```
.border{ border-color:rgb(159, 252, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 252, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 252, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 252, 249); box-shadow:4px 4px 4px 4px rgb(159, 252, 249) }
```

Background

The CSS property to change the background color of an element to Android 4288675065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 252, 249) }
```

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

```
.background{ background-color: rgb(159,  
252, 249) }
```

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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