

Converting Colors

Android(4284809128)

Have a look what the booklet for
Android(4284809128) contains.

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Color

Android(4284809128)

Conversions

Conversions Part 1

Format	Color
Hex	64FFA8
RGB	100, 255, 168
RGB Percent	39%, 100%, 66%
CMY	0.6078, 0.0000, 0.3412
CMYK	0.61, 0.00, 0.34, 0.00
HSL	146°, 100%, 70%
HSV	146°, 61%, 100%
XYZ	48.0834, 77.0565, 49.3849
YIQ	198.7370, -64.4530, -59.9170

Conversions

Conversions Part 2

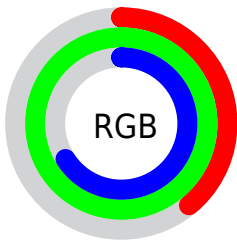
Format	Color
RYB	100, 208, 255
Decimal	6619048
CIELab	90.35, -59.99, 29.69
CIELCh	90, 66.938, 153.667
Yxy	77.0565, 0.2755, 0.4415
Android (android.graphics.Color)	4284809128 (0xFF64FFA8)
YUV	198.7370, -15.1533, -86.5923
Hunter-Lab	87.7818, -55.8429, 28.0915

Details

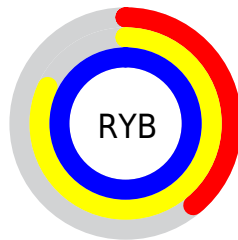
The Android color `4284809128` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294927547`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4288937952`, and `4278437235` is the 20% darker color. If you saturate the color by 10%, you get `4283170714`, and if you desaturate by 10%, it is `4286447542`.

Distribution



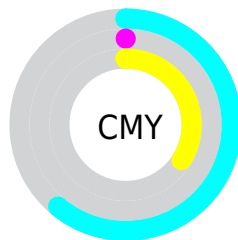
- Red (39%)
- Green (100%)
- Blue (66%)



- Red (39%)
- Yellow (82%)
- Blue (100%)



- Cyan (61%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)




- Cyan (61%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284809128 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 4284809128 by changing the saturation by 10% instead.

 4284809128

 4284809128

4294967295

 4282507917

 4288937952

 4278437235

 4290969596

 4278233434

 4292935679

 4278226498

 4278219562

 4278212883

 4278206464

 4278200576

 4278190592

 4284809128

 4284809128

 4283170714

 4286447542

 4281466763

 4288151493

 4279828349

 4289855443

 4278255472

 4291493857

 4293132272

4294836222

4294967295

Harmonies

Analogous

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



4290704500



4284809128



4278255593

Triad

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



4284809128



4286245119



4294948256

Complementary

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



4284809128



4294927547

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.



4294946014



4284809128



4294103039

Square

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



4284809128



4278254079



4294948863



4294953840

Rectangle

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



4284809128



4278255615



4294948863



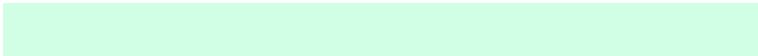
4294946995

Sweetspot

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



4284809128



4291952613



4290576228



4284711024



4278190080



4286611584

Same Dimension

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



4284809128



4282777495



4284809205



4285759608



4278239060



4278206492

Inverse Universe

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



4294927547



4294919597



4294927470



4286608250



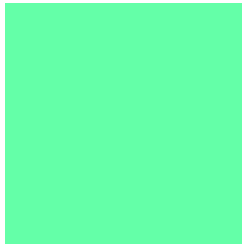
4290707563



4282384420

Previews

White Background



This preview shows how the Android color 4284809128 looks on a white background.

Color Contrast Check

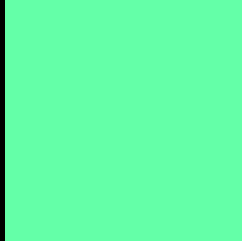
Large Text (above 18pt) WCAG AA × Fail

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 4284809128 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 4284809128 Background



This preview shows how black text looks on a background with the Android color 4284809128.

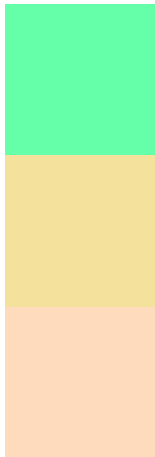


This preview shows how white text looks on a background with the Android color 4284809128.

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

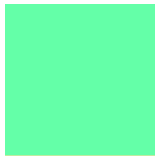


Original Color
4284809128

Protanopia
4294238619

Deuteranopia
4294958014

Trichromacy



Original Color

4284809128



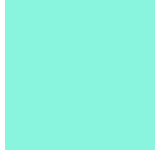
Protanomaly

4290833568



Deuteranomaly

4291291318



Tritanomaly

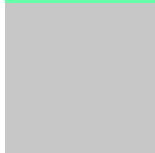
4287231455

Monochromacy



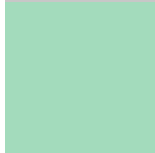
Original Color

4284809128



Achromatopsia

4291282887



Achromatomaly

4288928700

CSS Examples

Text

The CSS property to change the color of the text to Android 4284809128 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(100, 255, 168)` looks like.

```
.text, #text, p{  
    color:rgb(100, 255, 168)  
}
```

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(100, 255, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 255, 168) }
```

Border

The CSS property to change the border of an element to Android 4284809128 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(100, 255, 168) }
```

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

```
.border{ border-color:rgb(100, 255, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 255, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 255, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 255, 168);  
box-shadow:4px 4px 4px 4px rgb(100, 255,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284809128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 255, 168) }
```

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

```
.background{ background-color: rgb(100,  
255, 168) }
```

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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