

Converting Colors

Android(4283563944)

Have a look what the booklet for
Android(4283563944) contains.

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Color

Android(4283563944)

Conversions

Conversions Part 1

Format	Color
Hex	51FFA8
RGB	81, 255, 168
RGB Percent	32%, 100%, 66%
CMY	0.6824, 0.0000, 0.3412
CMYK	0.68, 0.00, 0.34, 0.00
HSL	150°, 100%, 66%
HSV	150°, 68%, 100%
XYZ	46.2212, 76.0965, 49.2978
YIQ	193.0560, -75.7770, -63.9450

Conversions

Conversions Part 2

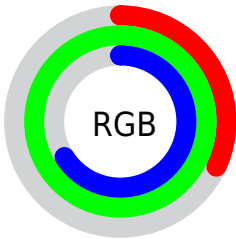
Format	Color
RYB	81, 197, 255
Decimal	5373864
CIELab	89.90, -63.29, 29.02
CIELCh	90, 69.627, 155.369
Yxy	76.0965, 0.2693, 0.4434
Android (android.graphics.Color)	4283563944 (0xFF51FFA8)
YUV	193.0560, -12.3526, -98.2731
Hunter-Lab	87.2333, -58.0787, 27.5570

Details

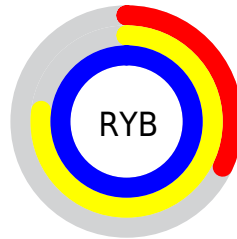
The Android color `4283563944` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4294922664`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4287954912`, and `4278240627` is the 20% darker color. If you saturate the color by 10%, you get `4281925531`, and if you desaturate by 10%, it is `4285202357`.

Distribution



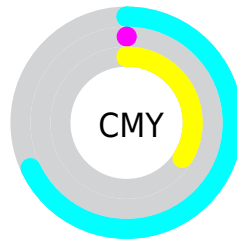
- Red (32%)
- Green (100%)
- Blue (66%)



- Red (32%)
- Yellow (77%)
- Blue (100%)



- Cyan (68%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (68%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283563944 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 4283563944 by changing the saturation by 10% instead.



4283563944



4283563944

4294967295



4280541837



4287954912



4278240627



4290052092



4278233434



4292083711



4278226242



4294115327



4278219562



4278212883



4278206208




4278200320



4278190080

 4283563944

 4283563944

 4281925531

 4285202357

 4280221583

 4286906306

 4278583170

 4288610254

 4278255488

 4290248667

 4291952616

 4293591029

4294967295

Harmonies

Analogous

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



4290245744



4283563944



4278255596

Triad

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



4283563944



4286178815



4294947481

Complementary

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



4283563944



4294922664

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.



4294944729



4283563944



4294364415

Square

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



4283563944



4278253823



4294947583



4294953832

Rectangle

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



4283563944



4278255615



4294947583



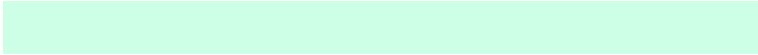
4294946221

Sweetspot

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



4283563944



4291624934



4289265489



4284579952



4278190080



4286611584

Same Dimension

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



4283563944



4281270166



4283564031



4285759609



4278239072



4278206496

Inverse Universe

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



4294922664



4294913686



4294922577



4286608249



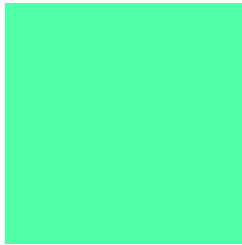
4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4283563944 looks on a white background.

Color Contrast Check

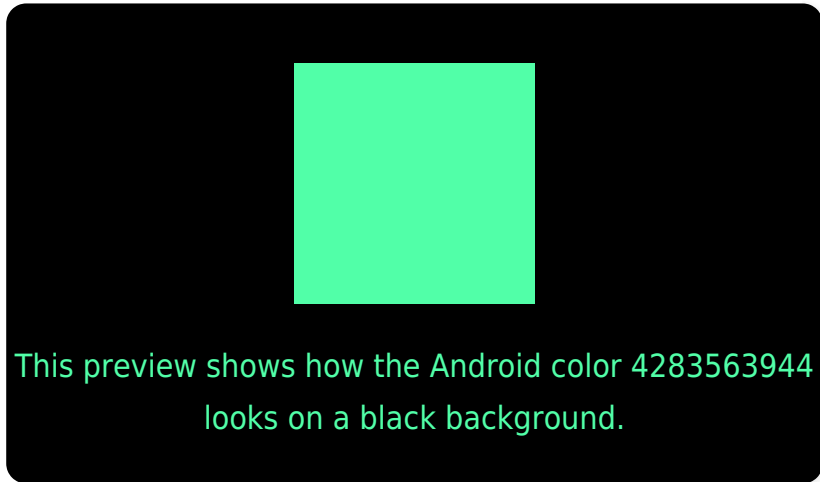
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283563944 Background



This preview shows how black text looks on a background with the Android color 4283563944.

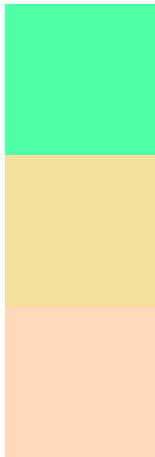


This preview shows how white text looks on a background with the Android color 4283563944.

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
[4283563944](#)

Protanopia
[4294107291](#)

Deuteranopia
[4294957499](#)

Trichromacy



Original Color
4283563944



Protanomaly
4290243488

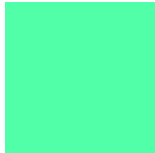


Deuteranomaly
4290832308



Tritanomaly
4286379487

Monochromacy



Original Color
4283563944



Achromatopsia
4290888129



Achromatomaly
4288207032

CSS Examples

Text

The CSS property to change the color of the text to Android 4283563944 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(81, 255, 168)` looks like.

```
.text, #text, p{  
    color:rgb(81, 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(81, 255, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 255, 168) }
```

Border

The CSS property to change the border of an element to Android 4283563944 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(81, 255, 168) }
```

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

```
.border{ border-color:rgb(81, 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(81, 255, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 255, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 255, 168);  
box-shadow:4px 4px 4px 4px rgb(81, 255,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4283563944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 255, 168) }
```

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

```
.background{ background-color: rgb(81, 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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