

Converting Colors

Android(4283957152)

Have a look what the booklet for
Android(4283957152) contains.

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Color

Android(4283957152)

Conversions

Conversions Part 1

Format	Color
Hex	57FFA0
RGB	87, 255, 160
RGB Percent	34%, 100%, 63%
CMY	0.6588, 0.0000, 0.3725
CMYK	0.66, 0.00, 0.37, 0.00
HSL	146°, 100%, 67%
HSV	146°, 66%, 100%
XYZ	46.0356, 76.0843, 45.5171
YIQ	193.9380, -69.6330, -65.1610

Conversions

Conversions Part 2

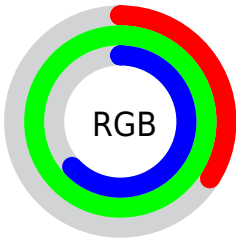
Format	Color
RYB	87, 204, 255
Decimal	5767072
CIELab	89.90, -63.79, 33.04
CIELCh	90, 71.842, 152.620
Yxy	76.0843, 0.2746, 0.4539
Android (android.graphics.Color)	4283957152 (0xFF57FFA0)
YUV	193.9380, -16.7314, -93.7846
Hunter-Lab	87.2263, -58.4387, 30.1193

Details

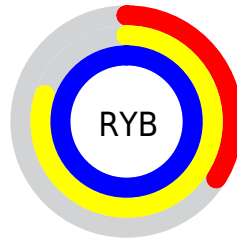
The Android color `4283957152` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4294924214`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4288282583`, and `4278240620` is the 20% darker color. If you saturate the color by 10%, you get `4282318738`, and if you desaturate by 10%, it is `4285661102`.

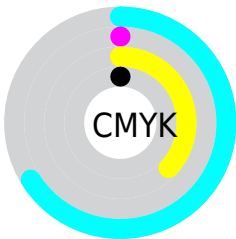
Distribution



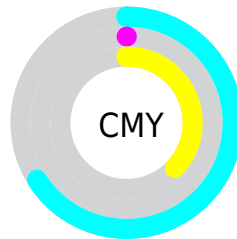
- Red (34%)
- Green (100%)
- Blue (63%)



- Red (34%)
- Yellow (80%)
- Blue (100%)



- Cyan (66%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (66%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283957152 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 4283957152 by changing the saturation by 10% instead.

 4283957152

 4283957152

4294967295

 4281262725

 4288282583

 4278240620

 4290314228

 4278233426

 4292345855

 4278226234

 4294377471

 4278219554

 4278212872

 4278206208

 4278200320

 4278190080

 4283957152

 4283957152

 4282318738

 4285661102

 4280614787

 4287299517

 4278976373

 4289003467

 4278255471

 4290641882

 4292345832

 4293984247

4294967295

Harmonies

Analogous

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



4290573160



4283957152



4278255590

Triad

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



4283957152



4284279039



4294946716

Complementary

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



4283957152



4294924214

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.



4294944223



4283957152



4293774847

Square

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



4283957152



4278254335



4294947583



4294952807

Rectangle

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



4283957152



4278255615



4294947583



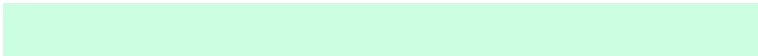
4294945201

Sweetspot

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



4283957152



4291624930



4290182999



4284579950



4278190080



4286611584

Same Dimension

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



4283957152



4281794445



4283957236



4285759608



4278239059



4278206492

Inverse Universe

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



4294924214



4294915751



4294924130



4286608250



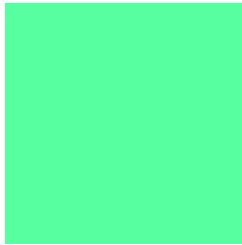
4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4283957152 looks on a white background.

Color Contrast Check

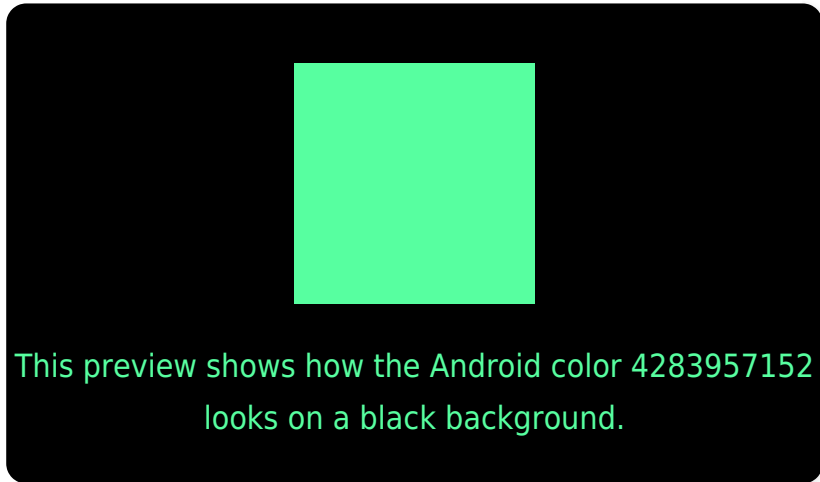
Large Text (above 18pt) WCAG AA × Fail

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 4283957152 Background



This preview shows how black text looks on a background with the Android color 4283957152.




This preview shows how white text looks on a background with the Android color 4283957152.

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
4288081919

Trichromacy



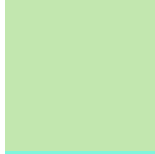
Original Color

4283957152



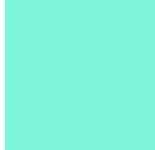
Protanomaly

4290440088



Deuteranomaly

4290963375



Tritanomaly

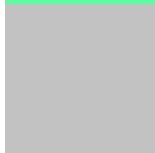
4286576092

Monochromacy



Original Color

4283957152



Achromatopsia

4290953922



Achromatomaly

4288403638

CSS Examples

Text

The CSS property to change the color of the text to Android 4283957152 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(87, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(87, 255, 160)  
}
```

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(87, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 255, 160) }
```

Border

The CSS property to change the border of an element to Android 4283957152 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(87, 255, 160) }
```

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

```
.border{ border-color:rgb(87, 255, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 255, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(87, 255,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283957152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 255, 160) }
```

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

```
.background{ background-color: rgb(87, 255,  
160) }
```

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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