

Converting Colors

Android(4283758944)

Have a look what the booklet for
Android(4283758944) contains.

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Color

Android(4283758944)

Conversions

Conversions Part 1

Format	Color
Hex	54F960
RGB	84, 249, 96
RGB Percent	33%, 98%, 38%
CMY	0.6706, 0.0235, 0.6235
CMYK	0.66, 0.00, 0.61, 0.02
HSL	124°, 93%, 65%
HSV	124°, 66%, 98%
XYZ	39.6432, 70.4807, 22.5811
YIQ	182.2230, -49.2270, -82.5630

Conversions

Conversions Part 2

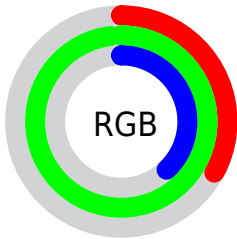
Format	Color
RYB	84, 238, 249
Decimal	5568864
CIELab	87.23, -71.39, 59.60
CIELCh	87, 92.999, 140.141
Yxy	70.4807, 0.2987, 0.5311
Android (android.graphics.Color)	4283758944 (0xFF54F960)
YUV	182.2230, -42.5079, -86.1416
Hunter-Lab	83.9528, -62.6283, 42.8195

Details

The Android color `4283758944` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle muted spring green. A complement of this color would be `4294530285`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4288151447`, and `4278239014` is the 20% darker color. If you saturate the color by 10%, you get `4282120521`, and if you desaturate by 10%, it is `4285397367`.

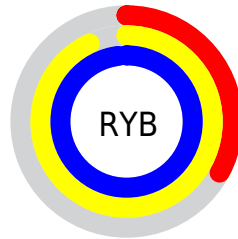
Distribution



Red (33%)

Green (98%)

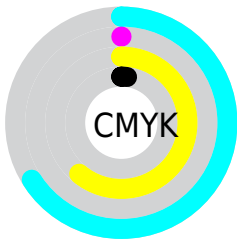
Blue (38%)



Red (33%)

Yellow (93%)

Blue (98%)

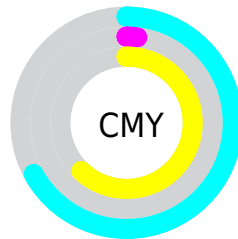


Cyan (66%)

Magenta (0%)

Yellow (61%)

Black (2%)



Cyan (67%)

Magenta (2%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283758944 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 4283758944 by changing the saturation by 10% instead.



4283758944



4283758944

4294967295



4280867908



4288151447



4278239014



4290183091



4278231808



4292280272



4278224896



4294311917



4278217984



4278211328



4278205184



4278198528



4278190080

 4283758944

 4283758944

 4282120521

 4285397367

 4280482098

 4287035790

 4278843675

 4288674213

 4278253842

 4290312636

 4291951059

 4293523947

 4294965759

Harmonies

Analogous

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



4291618816



4283758944



4278255545

Triad

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



4283758944



4278251007



4294935459

Complementary

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



4283758944



4294530285

Split Complementary

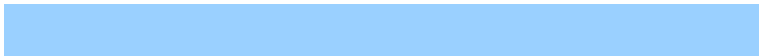
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294935292



4283758944



4288336127

Square

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



4283758944



4278255359



4294944511



4294944338

Rectangle

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



4283758944



4278255607



4294944511



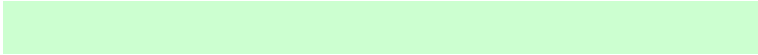
4294934208

Sweetspot

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



4283758944



4291624912



4293851476



4284579939



4278190080



4286611584

Same Dimension

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



4283758944



4281597762



4283759025



4285562225



4278238478



4278205700

Inverse Universe

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



4294530285



4294915056



4294530204



4286410876



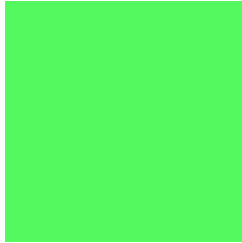
4290576559



4282187833

Previews

White Background



This preview shows how the Android color 4283758944 looks on a white background.

Color Contrast Check

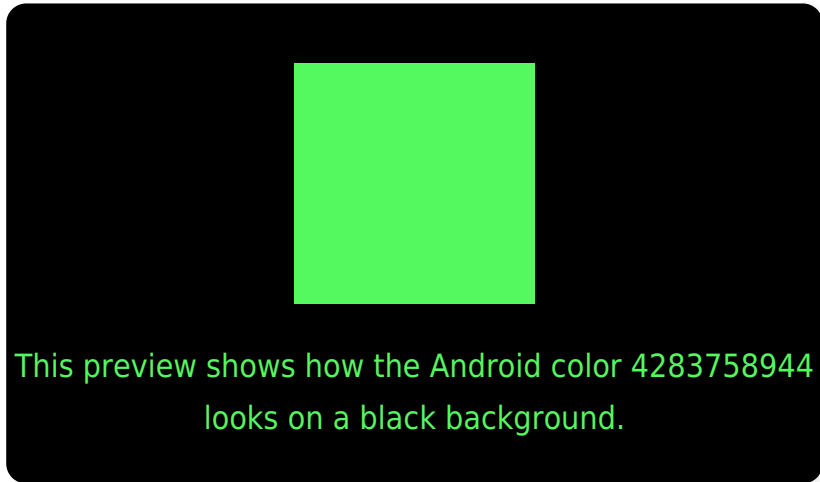
Large Text (above 18pt) WCAG AA × Fail

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

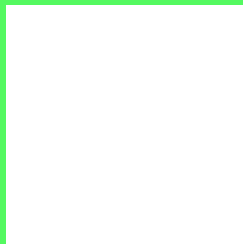
Any Text WCAG AAA ✓ Pass

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

Android 4283758944 Background



This preview shows how black text looks on a background with the Android color 4283758944.

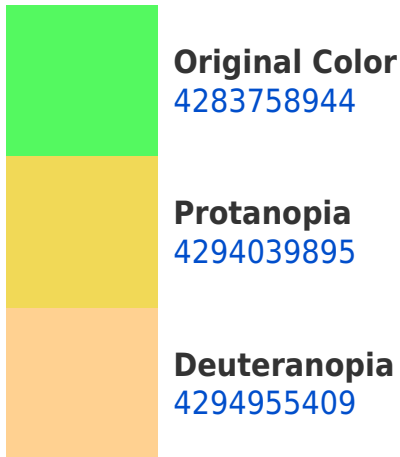



This preview shows how white text looks on a background with the Android color 4283758944.

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



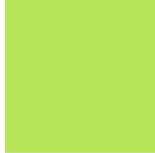


Tritanopia
4286507516

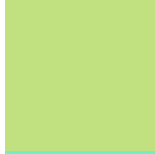
Trichromacy



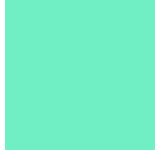
Original Color
4283758944



Protanomaly
4290307418



Deuteranomaly
4290895999



Tritanomaly
4285525955

Monochromacy



Original Color
4283758944



Achromatopsia
4290164406



Achromatomaly
4287811223

CSS Examples

Text

The CSS property to change the color of the text to Android 4283758944 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(84, 249, 96)` looks like.

```
.text, #text, p{  
    color:rgb(84, 249, 96)  
}
```

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(84, 249, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 249, 96) }
```

Border

The CSS property to change the border of an element to Android 4283758944 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(84, 249, 96) }
```

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

```
.border{ border-color:rgb(84, 249, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 249, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 249, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 249, 96);  
box-shadow:4px 4px 4px 4px rgb(84, 249,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4283758944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 249, 96) }
```

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

```
.background{ background-color: rgb(84, 249,  
96) }
```

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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