

Converting Colors

Android(4288607858)

Have a look what the booklet for
Android(4288607858) contains.

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Color

Android(4288607858)

Conversions

Conversions Part 1

Format	Color
Hex	9EF672
RGB	158, 246, 114
RGB Percent	62%, 96%, 45%
CMY	0.3804, 0.0353, 0.5529
CMYK	0.36, 0.00, 0.54, 0.04
HSL	100°, 88%, 71%
HSV	100°, 54%, 96%
XYZ	50.0936, 74.3955, 27.6392
YIQ	204.6400, -10.0760, -59.7080

Conversions

Conversions Part 2

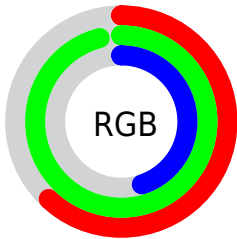
Format	Color
RYB	114, 246, 202
Decimal	10417778
CIELab	89.11, -49.18, 54.59
CIELCh	89, 73.473, 132.015
Yxy	74.3955, 0.3293, 0.4890
Android (android.graphics.Color)	4288607858 (0xFF9EF672)
YUV	204.6400, -44.6855, -40.9033
Hunter-Lab	86.2528, -47.2740, 41.3779

Details

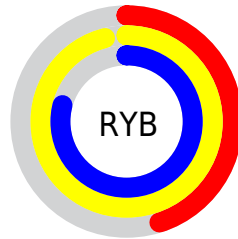
The Android color **4288607858** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4291457782**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4292411305**, and **4284857660** is the 20% darker color. If you saturate the color by 10%, you get **4287559257**, and if you desaturate by 10%, it is **4289656459**.

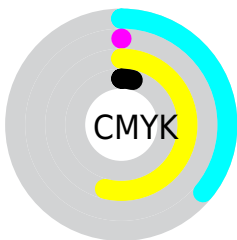
Distribution



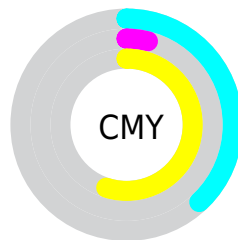
- Red (62%)
- Green (96%)
- Blue (45%)



- Red (45%)
- Yellow (96%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (54%)
- Black (4%)



- Cyan (38%)
- Magenta (4%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288607858 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 4288607858 by changing the saturation by 10% instead.

 4288607858

 4288607858

4294967295

 4286699863

 4292411305

 4284857660

 4294377413

 4282950175

 4294967266

 4280780544

 4278217984

 4278211584

 4278205184

 4278199808

 4278190080

■ 4288607858

■ 4288607858

■ 4287559257

■ 4289656459

■ 4286445121

■ 4290770595

■ 4285396520

■ 4291819196

■ 4284282384

■ 4292933332

■ 4283627008

■ 4293981933

■ 4294964991

Harmonies

Analogous

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



4293649740



4288607858



4278255538

Triad

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



4288607858



4278252543



4294943174

Complementary

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



4288607858



4291457782

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.



4294945023



4288607858



4287815423

Square

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



4288607858



4278255615



4294951423



4294947461

Rectangle

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



4288607858



4278255587



4294951423



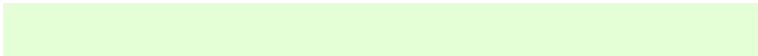
4294942942

Sweetspot

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



4288607858



4293197782



4294363762



4285497447



4278190080



4286611584

Same Dimension

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



4288607858



4287823708



4285724296



4285692526



4282300928



4279515904

Inverse Universe

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



4291457782



4291386623



4294341344



4285951610



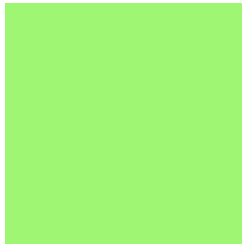
4286316730



4280746043

Previews

White Background



This preview shows how the Android color 4288607858 looks on a white background.

Color Contrast Check

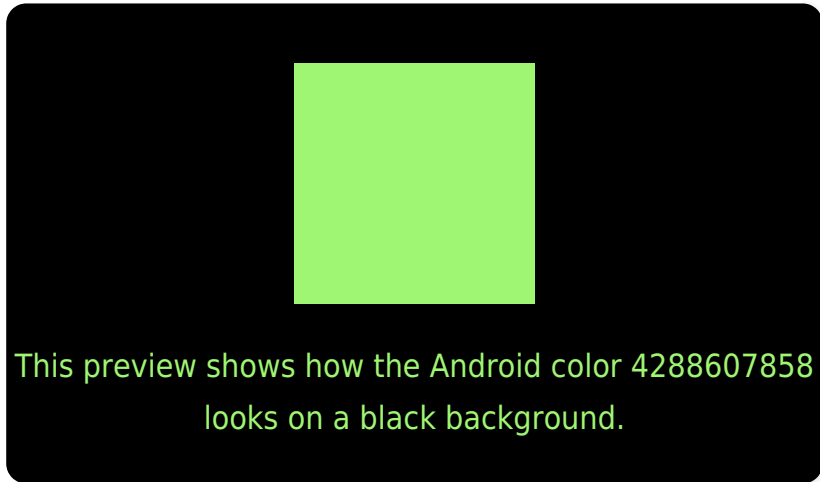
Large Text (above 18pt) WCAG AA × Fail

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 4288607858 Background



This preview shows how black text looks on a background with the Android color 4288607858.

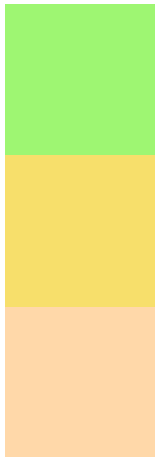


This preview shows how white text looks on a background with the Android color 4288607858.

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
4288607858

Protanopia
4294434667

Deuteranopia
4294957225

Trichromacy



Original Color

4288607858



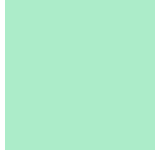
Protanomaly

4292339566



Deuteranomaly

4292666261



Tritanomaly

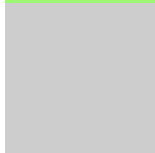
4289522889

Monochromacy



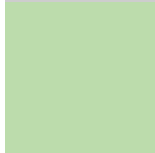
Original Color

4288607858



Achromatopsia

4291677645



Achromatomaly

4290567340

CSS Examples

Text

The CSS property to change the color of the text to Android 4288607858 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(158, 246, 114)` looks like.

```
.text, #text, p{  
    color:rgb(158, 246, 114)  
}
```

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(158, 246, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 246, 114) }
```

Border

The CSS property to change the border of an element to Android 4288607858 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(158, 246, 114) }
```

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

```
.border{ border-color:rgb(158, 246, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 246, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 246, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 246, 114);  
box-shadow:4px 4px 4px 4px rgb(158, 246,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4288607858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 246, 114) }
```

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

```
.background{ background-color: rgb(158,  
246, 114) }
```

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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