

Converting Colors

Android(4287613558)

Have a look what the booklet for
Android(4287613558) contains.

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Color

Android(4287613558)

Conversions

Conversions Part 1

Format	Color
Hex	8FCA76
RGB	143, 202, 118
RGB Percent	56%, 79%, 46%
CMY	0.4392, 0.2078, 0.5373
CMYK	0.29, 0.00, 0.42, 0.21
HSL	102°, 44%, 63%
HSV	102°, 42%, 79%
XYZ	35.7182, 49.3887, 24.7900
YIQ	174.7830, -8.2000, -38.6320

Conversions

Conversions Part 2

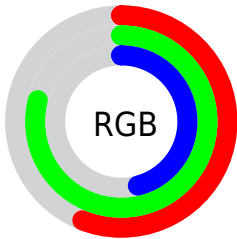
Format	Color
RYB	118, 202, 177
Decimal	9423478
CIELab	75.69, -34.41, 35.97
CIELCh	76, 49.775, 133.732
Yxy	49.3887, 0.3250, 0.4494
Android (android.graphics.Color)	4287613558 (0xFF8FCA76)
YUV	174.7830, -27.9940, -27.8737
Hunter-Lab	70.2771, -32.2625, 28.2797

Details

The Android color `4287613558` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289820362`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291297195`, and `4284126276` is the 20% darker color. If you saturate the color by 10%, you get `4286696034`, and if you desaturate by 10%, it is `4288531082`.

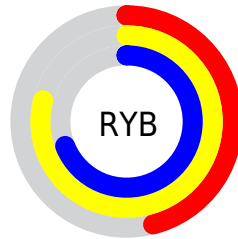
Distribution



Red (56%)

Green (79%)

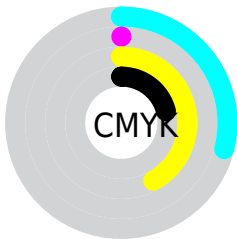
Blue (46%)



Red (46%)

Yellow (79%)

Blue (69%)

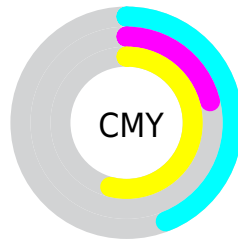


Cyan (29%)

Magenta (0%)

Yellow (42%)

Black (21%)



Cyan (44%)

Magenta (21%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287613558 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 4287613558 by changing the saturation by 10% instead.

 4287613558

 4287613558

4294967295

 4285836893

 4291297195

 4284126276

 4293132231

 4282415404

 4294967267

 4280639507

 4278470656

 4278202624

 4278197248

 4278190080

 4287613558

 4287613558

 4286696034

 4288531082

 4285778510

 4289448606

 4284795449

 4290431667

 4283877925

 4291349191

 4282960401

 4292266715

 4282173952

 4293184239

 4294101759

 4294953727

Harmonies

Analogous

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



4290953055



4287613558



4283158943

Triad

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



4287613558



4280338175



4294940071

Complementary

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



4287613558



4289820362

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.



4294940885



4287613558



4288067839

Square

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



4287613558



4278243321



4292519677



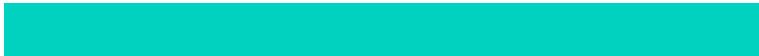
4294942589

Rectangle

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



4287613558



4278244031



4292519677



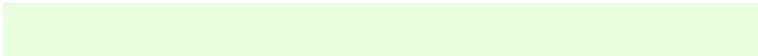
4294940087

Sweetspot

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



4287613558



4293591008



4291473782



4285759598



4278190080



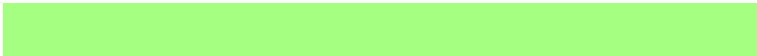
4286611584

Same Dimension

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



4287613558



4289068928



4285975175



4284442204



4281443840



4278920704

Inverse Universe

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



4289820362



4292444415



4291458745



4284701798



4285792422



4279959590

Previews

White Background



This preview shows how the Android color 4287613558 looks on a white background.

Color Contrast Check

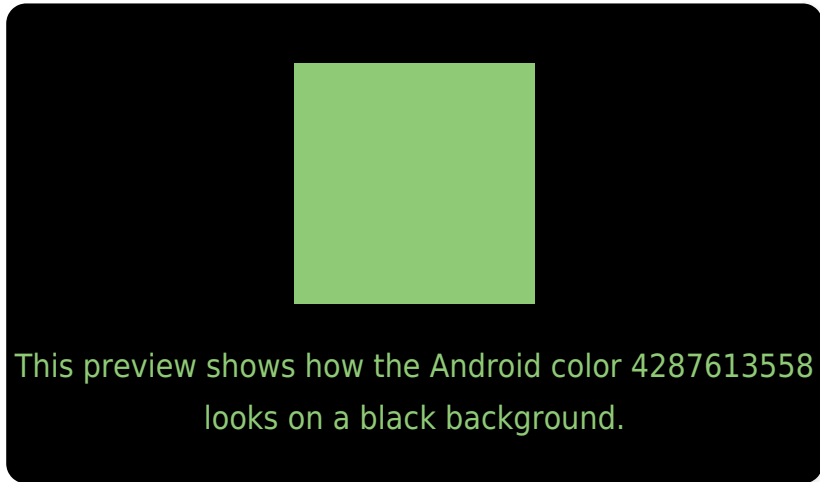
Large Text (above 18pt) WCAG AA × Fail

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 4287613558 Background



This preview shows how black text looks on a background with the Android color 4287613558.



This preview shows how white text looks on a background with the Android color 4287613558.

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
4288594127

Trichromacy



Original Color
4287613558

Protanomaly
4290101362

Deuteranomaly
4290952058

Tritanomaly
4288267439

Monochromacy



Original Color
4287613558

Achromatopsia
4289703855

Achromatomaly
4288919962

CSS Examples

Text

The CSS property to change the color of the text to Android 4287613558 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(143, 202, 118)` looks like.

```
.text, #text, p{  
    color:rgb(143, 202, 118)  
}
```

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(143, 202, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 202, 118) }
```

Border

The CSS property to change the border of an element to Android 4287613558 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(143, 202, 118) }
```

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

```
.border{ border-color:rgb(143, 202, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 202, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 202, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 202, 118);  
box-shadow:4px 4px 4px 4px rgb(143, 202,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287613558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 202, 118) }
```

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

```
.background{ background-color: rgb(143,  
202, 118) }
```

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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