

Converting Colors

Android(4287158904)

Have a look what the booklet for
Android(4287158904) contains.

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Color

Android(4287158904)

Conversions

Conversions Part 1

Format	Color
Hex	88DA78
RGB	136, 218, 120
RGB Percent	53%, 85%, 47%
CMY	0.4667, 0.1451, 0.5294
CMYK	0.38, 0.00, 0.45, 0.15
HSL	110°, 57%, 66%
HSV	110°, 45%, 85%
XYZ	38.6149, 56.7331, 26.6847
YIQ	182.3100, -17.4140, -47.8620

Conversions

Conversions Part 2

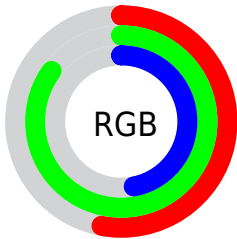
Format	Color
RYB	120, 218, 202
Decimal	8968824
CIELab	80.03, -43.60, 40.41
CIElCh	80, 59.446, 137.176
Yxy	56.7331, 0.3164, 0.4649
Android (android.graphics.Color)	4287158904 (0xFF88DA78)
YUV	182.3100, -30.7188, -40.6139
Hunter-Lab	75.3214, -40.3011, 31.7199

Details

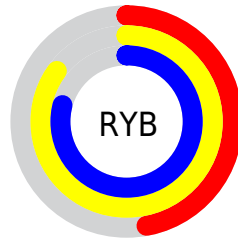
The Android color `4287158904` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4291459290`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290838446`, and `4283540037` is the 20% darker color. If you saturate the color by 10%, you get `4285979234`, and if you desaturate by 10%, it is `4288338574`.

Distribution



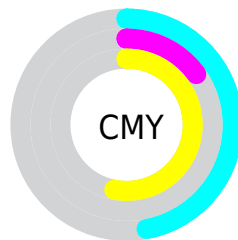
- Red (53%)
- Green (85%)
- Blue (47%)



- Red (47%)
- Yellow (85%)
- Blue (79%)



- Cyan (38%)
- Magenta (0%)
- Yellow (45%)
- Black (15%)



- Cyan (47%)
- Magenta (15%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287158904 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 4287158904 by changing the saturation by 10% instead.

 4287158904

 4287158904

4294967295

 4285316702

 4290838446

 4283540037

 4292739018

 4281632812

 4294705126

 4279332369

 4278211840

 4278205696

 4278200320

 4278190080

 4287158904

 4287158904

 4285979234

 4288338574

 4284799564


 4289518244

 4283554359

 4290763449

 4282374689

 4291943119

 4281195019

 4293122789

 4280605184

 4294302459

 4294957823

Harmonies

Analogous

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



4291349847



4287158904



4278247852

Triad

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



4287158904



4278244351



4294940841

Complementary

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



4287158904



4291459290

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.



4294941409



4287158904



4288856575

Square

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



4287158904



4278247167



4294159359



4294944375

Rectangle

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



4287158904



4278248147



4294159359



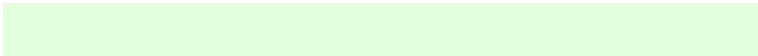
4294940603

Sweetspot

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



4287158904



4293132254



4292528760



4285431915



4278190080



4286611584

Same Dimension

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



4287158904



4287430517



4286110361



4284771939



4280069376



4278660608

Inverse Universe

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



4291459290



4293490175



4292507833



4285293422



4287692973



4280680494

Previews

White Background



This preview shows how the Android color 4287158904 looks on a white background.

Color Contrast Check

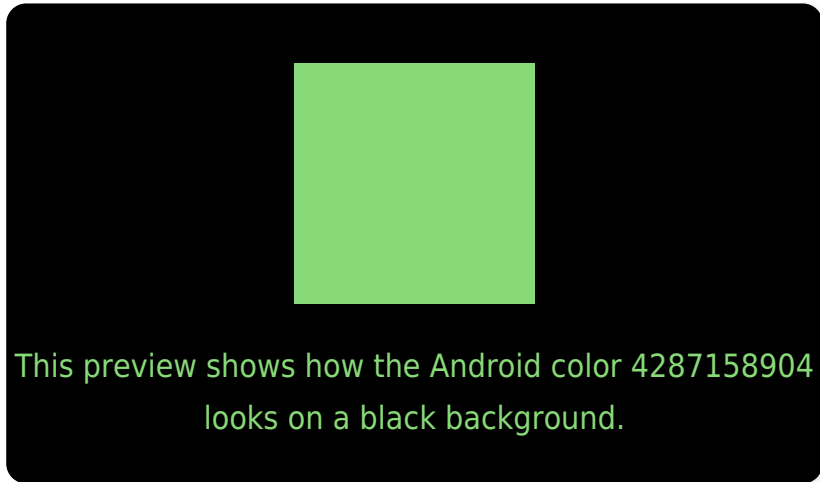
Large Text (above 18pt) WCAG AA × Fail

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 4287158904 Background



This preview shows how black text looks on a background with the Android color 4287158904.

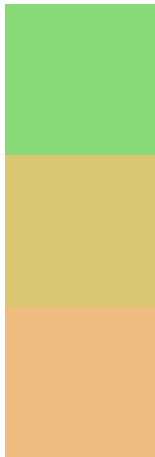


This preview shows how white text looks on a background with the Android color 4287158904.

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
4287158904

Protanopia
4292462193

Deuteranopia
4293836159



Tritanopia
4288401119

Trichromacy



Original Color
4287158904



Protanomaly
4290563444



Deuteranomaly
4291414140

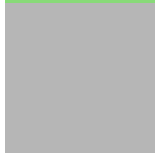


Tritanomaly
4287943354

Monochromacy



Original Color
4287158904



Achromatopsia
4290164406



Achromatomaly
4289053599

CSS Examples

Text

The CSS property to change the color of the text to Android 4287158904 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(136, 218, 120)` looks like.

```
.text, #text, p{  
    color:rgb(136, 218, 120)  
}
```

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(136, 218, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 218, 120) }
```

Border

The CSS property to change the border of an element to Android 4287158904 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(136, 218, 120) }
```

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

```
.border{ border-color:rgb(136, 218, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 218, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 218, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 218, 120);  
box-shadow:4px 4px 4px 4px rgb(136, 218,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287158904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 218, 120) }
```

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

```
.background{ background-color: rgb(136,  
218, 120) }
```

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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