

Converting Colors

Android(4287556198)

Have a look what the booklet for
Android(4287556198) contains.

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Color

Android(4287556198)

Conversions

Conversions Part 1

Format	Color
Hex	8EEA66
RGB	142, 234, 102
RGB Percent	56%, 92%, 40%
CMY	0.4431, 0.0824, 0.6000
CMYK	0.39, 0.00, 0.56, 0.08
HSL	102°, 76%, 66%
HSV	102°, 56%, 92%
XYZ	42.9764, 65.5557, 22.9588
YIQ	191.4440, -12.4600, -60.5560

Conversions

Conversions Part 2

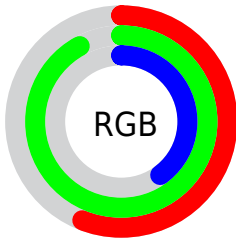
Format	Color
RYB	102, 234, 194
Decimal	9366118
CIELab	84.77, -50.58, 54.70
CIElCh	85, 74.504, 132.761
Yxy	65.5557, 0.3268, 0.4986
Android (android.graphics.Color)	4287556198 (0xFF8EEA66)
YUV	191.4440, -44.0959, -43.3624
Hunter-Lab	80.9665, -46.9449, 39.8643

Details

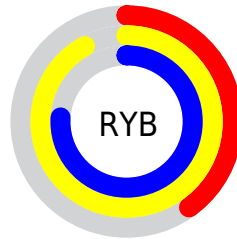
The Android color **4287556198** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4290930410**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4291362716**, and **4283740720** is the 20% darker color. If you saturate the color by 10%, you get **4286507599**, and if you desaturate by 10%, it is **4288604797**.

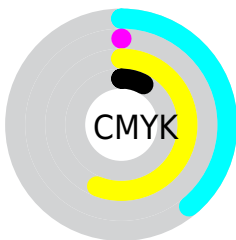
Distribution



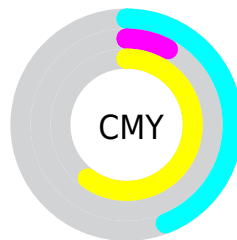
- Red (56%)
- Green (92%)
- Blue (40%)



- Red (40%)
- Yellow (92%)
- Blue (76%)



- Cyan (39%)
- Magenta (0%)
- Yellow (56%)
- Black (8%)



- Cyan (44%)
- Magenta (8%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287556198 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 4287556198 by changing the saturation by 10% instead.

 4287556198

 4287556198

4294967295

 4285648203

 4291362716

 4283740720

 4293328824

 4281701902

 4294967253

 4278877184

 4294967282

 4278215168

 4278208768

 4278202880

 4278196480

 4278190080

 4287556198

 4287556198

 4286507599

 4288604797

 4285393463

 4289718933

 4284344864

 4290767532

 4283296264

 4291816132

 4282903040

 4292930267

 4293978866

 4294961919

Harmonies

Analogous

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



4292729404



4287556198



4278252455

Triad

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



4287556198



4278249471



4294939576

Complementary

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



4287556198



4290930410

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.



4294941183



4287556198



4286960127

Square

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



4287556198



4278252287



4294882559



4294944119

Rectangle

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



4287556198



4278253272



4294882559



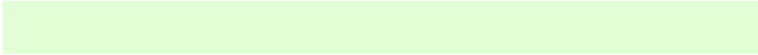
4294939344

Sweetspot

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



4287556198



4293001172



4293574758



4285431910



4278190080



4286611584

Same Dimension

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



4287556198



4287037266



4284934782



4285363562



4281840896



4279252480

Inverse Universe

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



4290930410



4291449599



4293551826



4285688437



4286447797



4280614966

Previews

White Background



This preview shows how the Android color 4287556198 looks on a white background.

Color Contrast Check

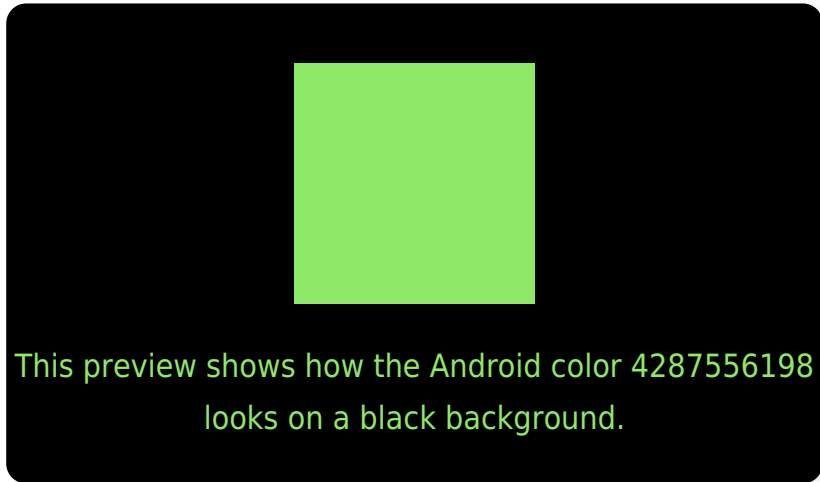
Large Text (above 18pt) WCAG AA × Fail

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 4287556198 Background



This preview shows how black text looks on a background with the Android color 4287556198.



This preview shows how white text looks on a background with the Android color 4287556198.

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



Trichromacy



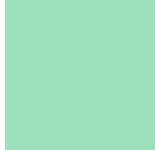
Original Color
4287556198



Protanomaly
4291418978



Deuteranomaly
4292269426

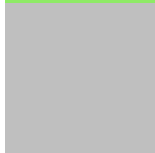


Tritanomaly
4288537020

Monochromacy



Original Color
4287556198



Achromatopsia
4290756543



Achromatomaly
4289580959

CSS Examples

Text

The CSS property to change the color of the text to Android 4287556198 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(142, 234, 102)` looks like.

```
.text, #text, p{  
    color:rgb(142, 234, 102)  
}
```

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(142, 234, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 234, 102) }
```

Border

The CSS property to change the border of an element to Android 4287556198 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(142, 234, 102) }
```

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

```
.border{ border-color:rgb(142, 234, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 234, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 234, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 234, 102);  
box-shadow:4px 4px 4px 4px rgb(142, 234,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287556198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 234, 102) }
```

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

```
.background{ background-color: rgb(142,  
234, 102) }
```

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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