

Converting Colors

Android(4287622036)

Have a look what the booklet for
Android(4287622036) contains.

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Color

Android(4287622036)

Conversions

Conversions Part 1

Format	Color
Hex	8FEB94
RGB	143, 235, 148
RGB Percent	56%, 92%, 58%
CMY	0.4392, 0.0784, 0.4196
CMYK	0.39, 0.00, 0.37, 0.08
HSL	123°, 70%, 74%
HSV	123°, 39%, 92%
XYZ	46.3813, 67.3944, 38.5808
YIQ	197.5740, -26.9050, -46.5610

Conversions

Conversions Part 2

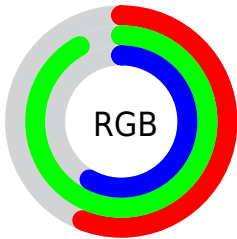
Format	Color
RYB	143, 230, 235
Decimal	9431956
CIELab	85.70, -44.73, 33.82
CIELCh	86, 56.078, 142.903
Yxy	67.3944, 0.3044, 0.4423
Android (android.graphics.Color)	4287622036 (0xFF8FEB94)
YUV	197.5740, -24.4400, -47.8614
Hunter-Lab	82.0941, -42.8162, 29.6020

Details

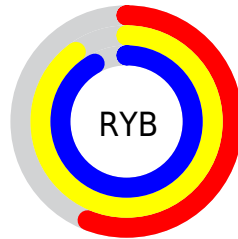
The Android color `4287622036` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293627878`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291362763`, and `4283937632` is the 20% darker color. If you saturate the color by 10%, you get `4286114686`, and if you desaturate by 10%, it is `4289129386`.

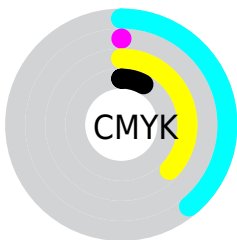
Distribution



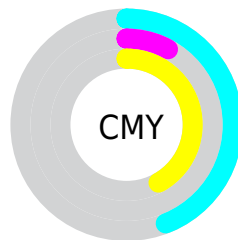
- Red (56%)
- Green (92%)
- Blue (58%)



- Red (56%)
- Yellow (90%)
- Blue (92%)



- Cyan (39%)
- Magenta (0%)
- Yellow (37%)
- Black (8%)



- Cyan (44%)
- Magenta (8%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287622036 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 4287622036 by changing the saturation by 10% instead.

 4287622036

 4287622036

4294967295

 4285779578

 4291362763

 4283937632

 4293263335

 4282029895

 4279860527

 4278215447

 4278209024

 4278203136

 4278197248

 4278190080

 4287622036

 4287622036

 4286114686

 4289129386

 4284541800

 4290702272

 4283034449

 4292275159

 4281461563

 4293782509

 4279888677

 4294962175

 4278381327

 4278250253

Harmonies

Analogous

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



4291747953



4287622036



4280873415

Triad

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



4287622036



4284276991



4294946224

Complementary

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



4287622036



4293627878

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.



4294946021



4287622036



4291284479

Square

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



4287622036



4278250751



4294949375



4294950019

Rectangle

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



4287622036



4278252268



4294949375



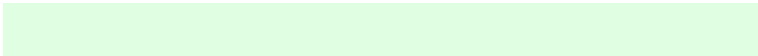
4294945729

Sweetspot

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



4287622036



4292935650



4293323663



4285431919



4278190080



4286611584

Same Dimension

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



4287622036



4287102862



4287622082



4285166954



4278236426



4278203907

Inverse Universe

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



4293627878



4294936568



4293627832



4285885045



4290052267



4281729075

Previews

White Background



This preview shows how the Android color 4287622036 looks on a white background.

Color Contrast Check

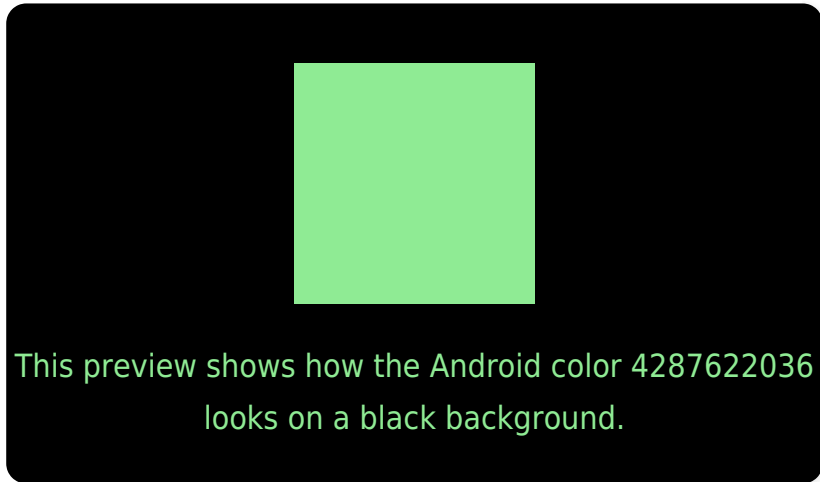
Large Text (above 18pt) WCAG AA × Fail

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 4287622036 Background



This preview shows how black text looks on a background with the Android color 4287622036.



This preview shows how white text looks on a background with the Android color 4287622036.

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
4287622036



Protanomaly
4291353998



Deuteranomaly
4292138904

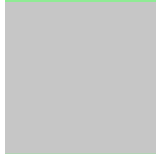


Tritanomaly
4288406736

Monochromacy



Original Color
4287622036



Achromatopsia
4291217094



Achromatomaly
4289909684

CSS Examples

Text

The CSS property to change the color of the text to Android 4287622036 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, 235, 148)` looks like.

```
.text, #text, p{  
    color:rgb(143, 235, 148)  
}
```

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, 235, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 235, 148) }
```

Border

The CSS property to change the border of an element to Android 4287622036 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, 235, 148) }
```

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

```
.border{ border-color:rgb(143, 235, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 235, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 235, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 235, 148);  
box-shadow:4px 4px 4px 4px rgb(143, 235,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287622036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 235, 148) }
```

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

```
.background{ background-color: rgb(143,  
235, 148) }
```

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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