

Converting Colors

Android(4287554879)

Have a look what the booklet for
Android(4287554879) contains.

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Color

Android(4287554879)

Conversions

Conversions Part 1

Format	Color
Hex	8EE53F
RGB	142, 229, 63
RGB Percent	56%, 90%, 25%
CMY	0.4431, 0.1020, 0.7529
CMYK	0.38, 0.00, 0.72, 0.10
HSL	91°, 76%, 57%
HSV	91°, 72%, 90%
XYZ	40.0718, 62.1483, 14.5864
YIQ	184.0630, 1.4340, -70.0700

Conversions

Conversions Part 2

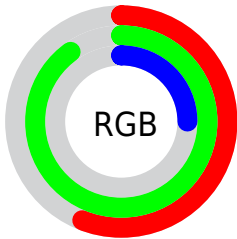
Format	Color
RYB	63, 229, 150
Decimal	9364799
CIELab	82.99, -51.77, 68.34
CIELCh	83, 85.737, 127.146
Yxy	62.1483, 0.3431, 0.5321
Android (android.graphics.Color)	4287554879 (0xFF8EE53F)
YUV	184.0630, -59.6841, -36.8893
Hunter-Lab	78.8342, -47.2273, 44.2137

Details

The Android color `4287554879` is a dark color, and the websafe version is hex `99FF66`, and the color name is `kiwi`. The color can be described as middle washed chartreuse. A complement of this color would be `4288036837`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291428217`, and `4283673856` is the 20% darker color. If you saturate the color by 10%, you get `4286768424`, and if you desaturate by 10%, it is `4288341334`.

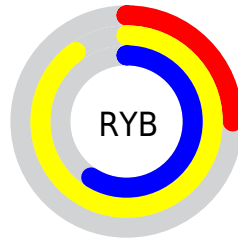
Distribution



Red (56%)

Green (90%)

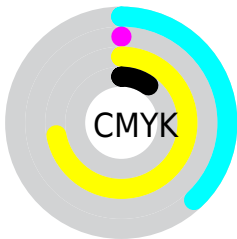
Blue (25%)



Red (25%)

Yellow (90%)

Blue (59%)

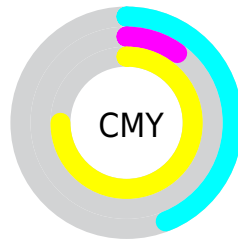


Cyan (38%)

Magenta (0%)

Yellow (72%)

Black (10%)



Cyan (44%)

Magenta (10%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287554879 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 4287554879 by changing the saturation by 10% instead.



4287554879



4287554879

4294967295



4285647133



4291428217



4283673856



4293394325



4281569792



4294967217



4278286080



4294967246



4278214144



4294967276



4278207744



4278202112



4278194688



4278190080

 4287554879

 4287554879

 4286768424

 4288341334

 4285981969

 4289127789

 4285392128

 4289914244

 4290700699

 4291487154

 4292273608

 4293060063

 4293846518

 4294632959

Harmonies

Analogous

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



4293185792



4287554879



4278251660

Triad

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



4287554879



4278249727



4294933695

Complementary

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



4287554879



4288036837

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.



4294937855



4287554879



4278244095

Square

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



4287554879



4278252287



4293505279



4294938993

Rectangle

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



4287554879



4278252484



4293505279



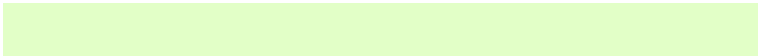
4294933978

Sweetspot

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



4287554879



4293066695



4293236031



4285431902



4278190080



4286611584

Same Dimension

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



4287554879



4287364897



4282377538



4285363047



4283806464



4279776000

Inverse Universe

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



4288036837



4287963647



4293214178



4285359987



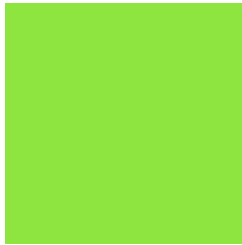
4284350643



4279959603

Previews

White Background



This preview shows how the Android color 4287554879 looks on a white background.

Color Contrast Check

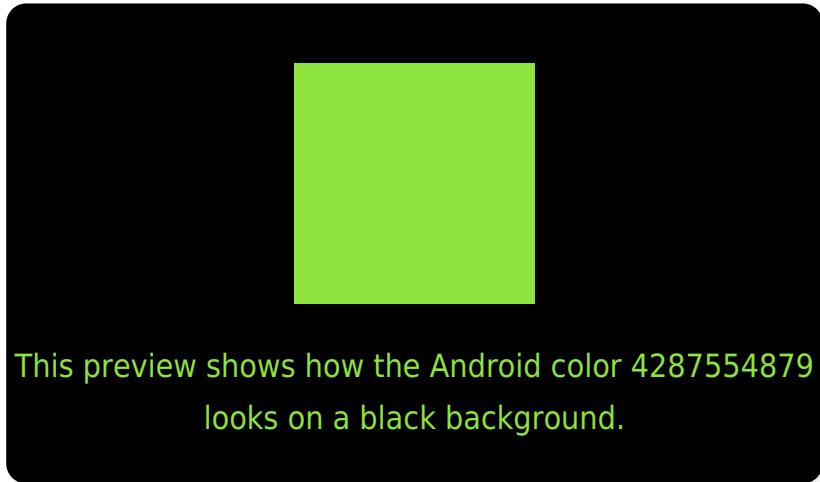
Large Text (above 18pt) WCAG AA × Fail

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 4287554879 Background



This preview shows how black text looks on a background with the Android color 4287554879.

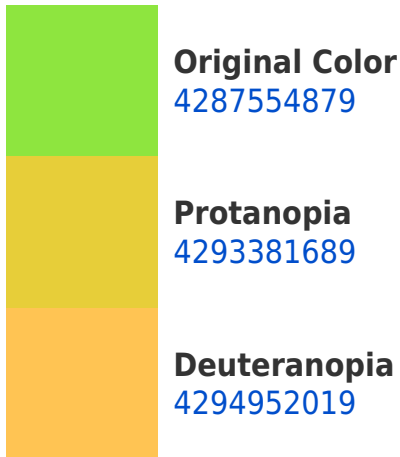


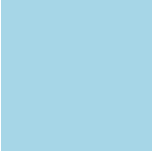
This preview shows how white text looks on a background with the Android color 4287554879.

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
4289124071

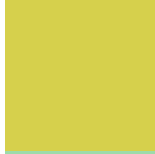
Trichromacy



Original Color
4287554879



Protanomaly
4291286587



Deuteranomaly
4292268108

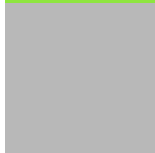


Tritanomaly
4288535466

Monochromacy



Original Color
4287554879



Achromatopsia
4290295992



Achromatomaly
4289317004

CSS Examples

Text

The CSS property to change the color of the text to Android 4287554879 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, 229, 63)` looks like.

```
.text, #text, p{  
    color:rgb(142, 229, 63)  
}
```

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, 229, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 229, 63) }
```

Border

The CSS property to change the border of an element to Android 4287554879 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, 229, 63) }
```

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

```
.border{ border-color:rgb(142, 229, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 229, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 229, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 229, 63);  
box-shadow:4px 4px 4px 4px rgb(142, 229,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4287554879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 229, 63) }
```

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

```
.background{ background-color: rgb(142,  
229, 63) }
```

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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