

# Converting Colors

Android(4287425657)

Have a look what the booklet for  
Android(4287425657) contains.

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# **Color**

**Android(4287425657)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CEC79
RGB	140, 236, 121
RGB Percent	55%, 93%, 47%
CMY	0.4510, 0.0745, 0.5255
CMYK	0.41, 0.00, 0.49, 0.07
HSL	110°, 75%, 70%
HSV	110°, 49%, 93%
XYZ	44.2619, 66.9468, 28.6783
YIQ	194.1860, -20.3010, -56.1170

# Conversions

## Conversions Part 2

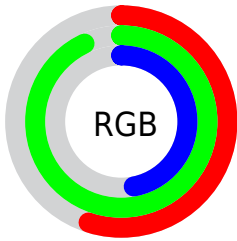
Format	Color
<a href="#">RYB</a>	<a href="#">121, 236, 217</a>
Decimal	<a href="#">9235577</a>
CIELab	<a href="#">85.48, -49.85, 46.76</a>
CIELCh	<a href="#">85, 68.345, 136.830</a>
Yxy	<a href="#">66.9468, 0.3164, 0.4786</a>
Android (android.graphics.Color)	<a href="#">4287425657</a> ( <a href="#">0xFF8CEC79</a> )
YUV	<a href="#">194.1860, -36.0807, -47.5211</a>
Hunter-Lab	<a href="#">81.8210, -46.6256, 36.4935</a>

# Details

The Android color `4287425657` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4292442604`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4291231663`, and `4283675461` is the 20% darker color. If you saturate the color by 10%, you get `4286114913`, and if you desaturate by 10%, it is `4288736401`.

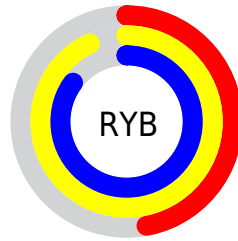
# Distribution



Red (55%)

Green (93%)

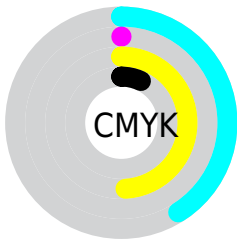
Blue (47%)



Red (47%)

Yellow (93%)

Blue (85%)

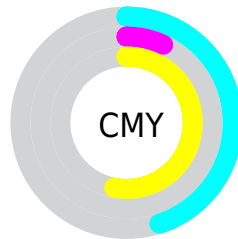


Cyan (41%)

Magenta (0%)

Yellow (49%)

Black (7%)



Cyan (45%)

Magenta (7%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287425657 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 4287425657 by changing the saturation by 10% instead.



 4287425657

 4287425657

4294967295

 4285517663

 4291231663

 4283675461

 4293132235

 4281636907

 4294967272

 4278746636

 4278215680

 4278209280

 4278203136

 4278197248

 4278190080

 4287425657

 4287425657

 4286114913

 4288736401

 4284869706

 4289981608

 4283558962

 4291292352

 4282248219

 4292603095

 4280937475

 4293913839

 4280806400

 4294962431

# Harmonies

## Analogous

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



4292336978



4287425657



4278252726

# Triad

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



4287425657



4278248959



4294942388

# Complementary

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



4287425657



4292442604

# 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.



4294942965



4287425657



4289122559

# Square

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



4287425657



4278252031



4294948607



4294946682

# Rectangle

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



4287425657



4278253283



4294948607



4294941897

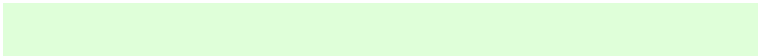


# Sweetspot

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



4287425657



4292870105



4293712249



4285300841



4278190080



4286611584



# Same Dimension

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



4287425657



4286906219



4286180511



4285298026



4280202496



4278793728



# Inverse Universe

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



4292442604



4293356543



4293687750



4285753973



4288086197



4281139254



# Previews

## White Background



This preview shows how the Android color 4287425657 looks on a white background.

## Color Contrast Check

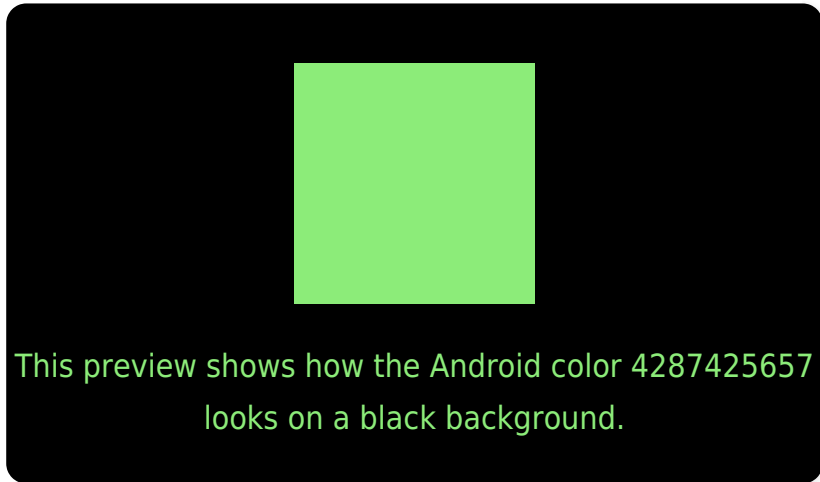
Large Text (above 18pt) WCAG AA × Fail

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 4287425657 Background



This preview shows how black text looks on a background with the Android color 4287425657.

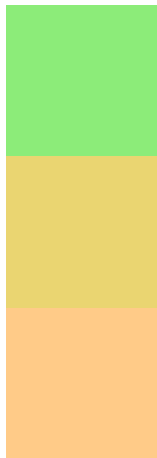


This preview shows how white text looks on a background with the Android color 4287425657.

# 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**  
4287425657

**Protanopia**  
4293580145

**Deuteranopia**  
4294953864



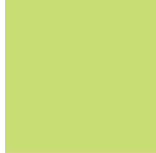
**Tritanopia**  
4288864241

# Trichromacy



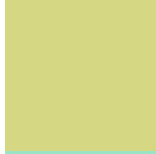
**Original Color**

4287425657



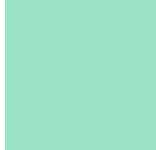
**Protanomaly**

4291353972



**Deuteranomaly**

4292204419



**Tritanomaly**

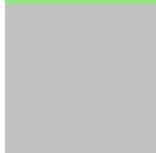
4288341189

# Monochromacy



**Original Color**

4287425657



**Achromatopsia**

4290953922



**Achromatomaly**

4289647015

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287425657 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(140, 236, 121)` looks like.

```
.text, #text, p{  
    color:rgb(140, 236, 121)  
}
```

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(140, 236, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 236, 121) }
```

## Border

The CSS property to change the border of an element to Android 4287425657 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(140, 236, 121) }
```

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

```
.border{ border-color:rgb(140, 236, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 236, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 236, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 236, 121);  
box-shadow:4px 4px 4px 4px rgb(140, 236,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4287425657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 236, 121) }
```

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

```
.background{ background-color: rgb(140,  
236, 121) }
```

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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