

Converting Colors

Android(4287161224)

Have a look what the booklet for
Android(4287161224) contains.

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Color

Android(4287161224)

Conversions

Conversions Part 1

Format	Color
Hex	88E388
RGB	136, 227, 136
RGB Percent	53%, 89%, 53%
CMY	0.4667, 0.1098, 0.4667
CMYK	0.40, 0.00, 0.40, 0.11
HSL	120°, 62%, 71%
HSV	120°, 40%, 89%
XYZ	42.0664, 61.9500, 33.0330
YIQ	189.4170, -25.0250, -47.5930

Conversions

Conversions Part 2

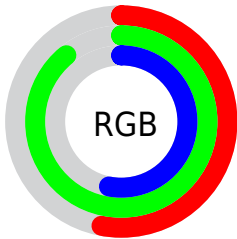
Format	Color
RYB	136, 227, 227
Decimal	8971144
CIELab	82.89, -45.20, 36.11
CIElCh	83, 57.849, 141.380
Yxy	61.9500, 0.3069, 0.4520
Android (android.graphics.Color)	4287161224 (0xFF88E388)
YUV	189.4170, -26.3346, -46.8467
Hunter-Lab	78.7083, -42.3386, 30.2125

Details

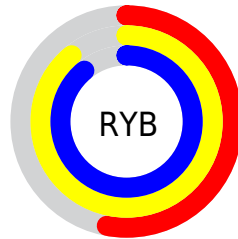
The Android color `4287161224` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293101795`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290903998`, and `4283476821` is the 20% darker color. If you saturate the color by 10%, you get `4285653873`, and if you desaturate by 10%, it is `4288668575`.

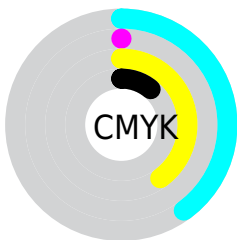
Distribution



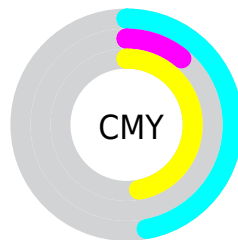
- Red (53%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (89%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)



- Cyan (47%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287161224 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 4287161224 by changing the saturation by 10% instead.

 4287161224

 4287161224

4294967295

 4285319022

 4290903998

 4283476821

 4292804570

 4281569340

 4294705143

 4279006756

 4278213641

 4278207488

 4278201600

 4278194688

 4278190080

 4287161224

 4287161224

 4285653873


 4288668575

 4284212059

 4290110389

 4282704708

 4291617740

 4281197357

 4293125091

 4279690006

 4294632442

 4278248192

 4294960127

Harmonies

Analogous

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



4291352421



4287161224



4278249916

Triad

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



4287161224



4281981439



4294943658

Complementary

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



4287161224



4293101795

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.



4294943456



4287161224



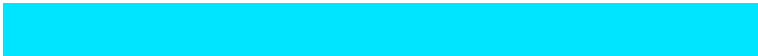
4290365183

Square

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



4287161224



4278248959



4294947327



4294947451

Rectangle

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



4287161224



4278250210



4294947327



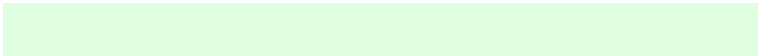
4294943164

Sweetspot

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



4287161224



4292935648



4293125000



4285431918



4278190080



4286611584

Same Dimension

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



4287161224



4286971781



4287161269



4284969831



4278235904



4278203136

Inverse Universe

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



4293101795



4294936063



4293101749



4285753203



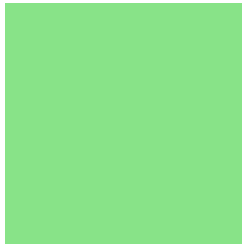
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4287161224 looks on a white background.

Color Contrast Check

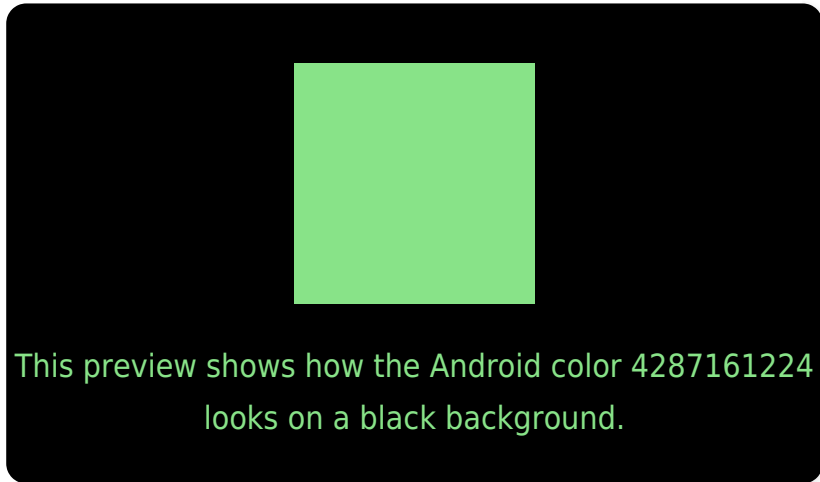
Large Text (above 18pt) WCAG AA × Fail

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 4287161224 Background



This preview shows how black text looks on a background with the Android color 4287161224.

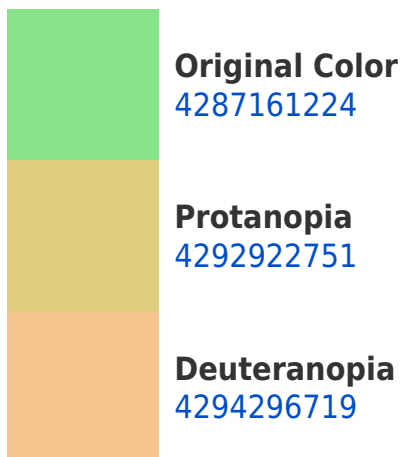


This preview shows how white text looks on a background with the Android color 4287161224.

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

4287161224



Protanomaly

4290827650



Deuteranomaly

4291678092



Tritanomaly

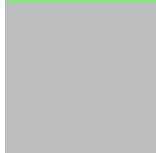
4287945926

Monochromacy



Original Color

4287161224



Achromatopsia

4290624957



Achromatomaly

4289383338

CSS Examples

Text

The CSS property to change the color of the text to Android 4287161224 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, 227, 136)` looks like.

```
.text, #text, p{  
    color:rgb(136, 227, 136)  
}
```

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, 227, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 227, 136) }
```

Border

The CSS property to change the border of an element to Android 4287161224 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, 227, 136) }
```

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

```
.border{ border-color:rgb(136, 227, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 227, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 227, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 227, 136);  
box-shadow:4px 4px 4px 4px rgb(136, 227,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287161224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 227, 136) }
```

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

```
.background{ background-color: rgb(136,  
227, 136) }
```

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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