

Converting Colors

Android(4287428264)

Have a look what the booklet for
Android(4287428264) contains.

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Color

Android(4287428264)

Conversions

Conversions Part 1

Format	Color
Hex	8CF6A8
RGB	140, 246, 168
RGB Percent	55%, 96%, 66%
CMY	0.4510, 0.0353, 0.3412
CMYK	0.43, 0.00, 0.32, 0.04
HSL	136°, 85%, 76%
HSV	136°, 43%, 96%
XYZ	50.8389, 74.3141, 48.7104
YIQ	205.4140, -38.1380, -46.7300

Conversions

Conversions Part 2

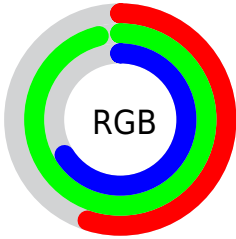
Format	Color
RYB	140, 224, 246
Decimal	9238184
CIELab	89.07, -47.02, 28.19
CIELCh	89, 54.824, 149.052
Yxy	74.3141, 0.2924, 0.4274
Android (android.graphics.Color)	4287428264 (0xFF8CF6A8)
YUV	205.4140, -18.4451, -57.3681
Hunter-Lab	86.2056, -45.5914, 26.8422

Details

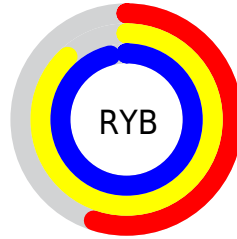
The Android color `4287428264` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294347994`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291231712`, and `4283678067` is the 20% darker color. If you saturate the color by 10%, you get `4285789846`, and if you desaturate by 10%, it is `4289066682`.

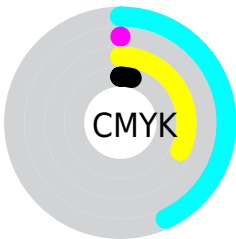
Distribution



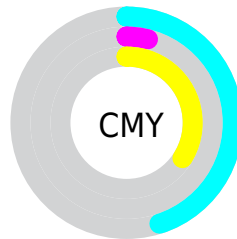
- Red (55%)
- Green (96%)
- Blue (66%)



- Red (55%)
- Yellow (88%)
- Blue (96%)



- Cyan (43%)
- Magenta (0%)
- Yellow (32%)
- Black (4%)



- Cyan (45%)
- Magenta (4%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287428264 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 4287428264 by changing the saturation by 10% instead.

 4287428264

 4287428264

4294967295

 4285520269

 4291231712

 4283678067

 4293132284

 4281639258

 4278683458

 4278218027

 4278211348

 4278205184

 4278199552

 4278190080

 4287428264

 4287428264

 4285789846

 4289066682

 4284216964

 4290639564

 4282578546

 4292277982

 4281005664

 4293850864

 4279367245

 4294964991

 4278253121

Harmonies

Analogous

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



4291619970



4287428264



4280351708

Triad

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



4287428264



4287096575



4294949552

Complementary

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



4287428264



4294347994

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.



4294948324



4287428264



4293055487

Square

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



4287428264



4278252543



4294951167



4294953351

Rectangle

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



4287428264



4278254591



4294951167



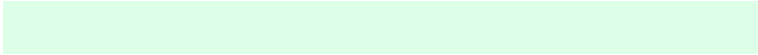
4294948800

Sweetspot

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



4287428264



4292804583



4292671116



4285235312



4278190080



4286611584

Same Dimension

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



4287428264



4286250909



4287428316



4285430385



4278237745



4278205199

Inverse Universe

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



4294347994



4294933212



4294347943



4286213751



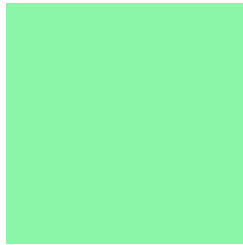
4290379913



4282056747

Previews

White Background



This preview shows how the Android color 4287428264 looks on a white background.

Color Contrast Check

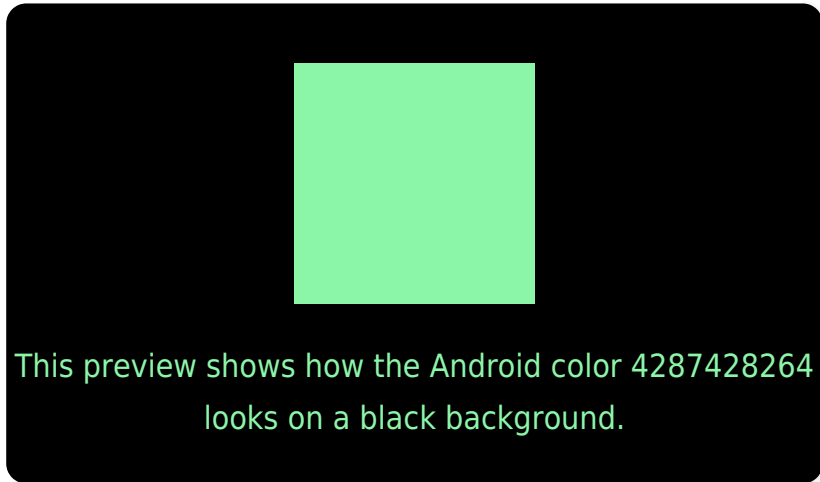
Large Text (above 18pt) WCAG AA × Fail

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

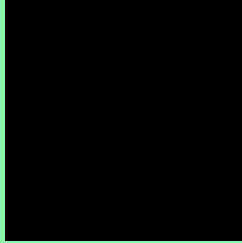
Any Text WCAG AA ✓ Pass

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 4287428264 Background



This preview shows how black text looks on a background with the Android color 4287428264.

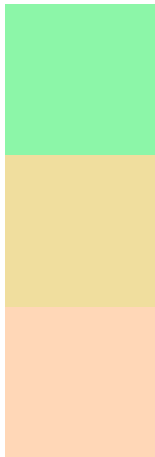


This preview shows how white text looks on a background with the Android color 4287428264.

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
4287428264

Protanopia
4293975710

Deuteranopia
4294956983



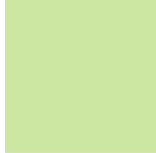
Tritanopia
4288670718

Trichromacy



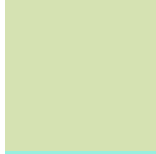
Original Color

4287428264



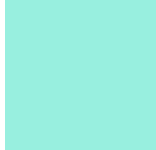
Protanomaly

4291618722



Deuteranomaly

4292207282



Tritanomaly

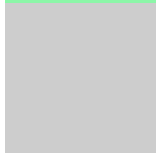
4288212959

Monochromacy



Original Color

4287428264



Achromatopsia

4291677645



Achromatomaly

4290108608

CSS Examples

Text

The CSS property to change the color of the text to Android 4287428264 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, 246, 168)` looks like.

```
.text, #text, p{  
    color:rgb(140, 246, 168)  
}
```

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, 246, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 246, 168) }
```

Border

The CSS property to change the border of an element to Android 4287428264 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, 246, 168) }
```

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

```
.border{ border-color:rgb(140, 246, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 246, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 246, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 246, 168);  
box-shadow:4px 4px 4px 4px rgb(140, 246,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287428264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 246, 168) }
```

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

```
.background{ background-color: rgb(140,  
246, 168) }
```

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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