

Converting Colors

Android(4287811967)

Have a look what the booklet for
Android(4287811967) contains.

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Color

Android(4287811967)

Conversions

Conversions Part 1

Format	Color
Hex	92D17F
RGB	146, 209, 127
RGB Percent	57%, 82%, 50%
CMY	0.4275, 0.1804, 0.5020
CMYK	0.30, 0.00, 0.39, 0.18
HSL	106°, 47%, 66%
HSV	106°, 39%, 82%
XYZ	38.4853, 53.2442, 28.3274
YIQ	180.8150, -11.2260, -38.8580

Conversions

Conversions Part 2

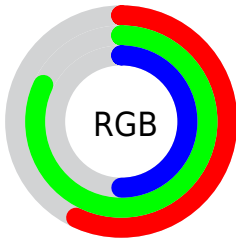
Format	Color
RYB	127, 209, 190
Decimal	9621887
CIELab	78.02, -35.35, 34.42
CIELCh	78, 49.343, 135.760
Yxy	53.2442, 0.3206, 0.4435
Android (android.graphics.Color)	4287811967 (0xFF92D17F)
YUV	180.8150, -26.5308, -30.5328
Hunter-Lab	72.9686, -33.5502, 28.0608

Details

The Android color `4287811967` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290674641`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291493813`, and `4284324428` is the 20% darker color. If you saturate the color by 10%, you get `4286763370`, and if you desaturate by 10%, it is `4288860564`.

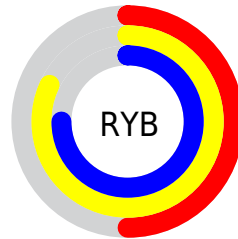
Distribution



Red (57%)

Green (82%)

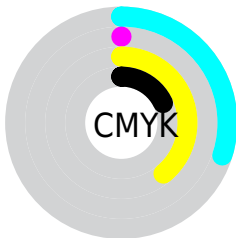
Blue (50%)



Red (50%)

Yellow (82%)

Blue (75%)

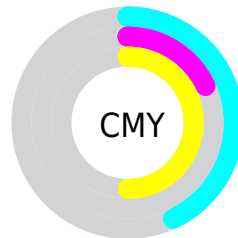


Cyan (30%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (43%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287811967 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 4287811967 by changing the saturation by 10% instead.



4287811967



4287811967

4294967295



4286035301



4291493813



4284324428



4293394384



4282548276



4294967277



4280837660



4278603266



4278203904



4278199040



4278190080



4287811967



4287811967

 4286763370

 4288860564

 4285714773

 4289909161

 4284666176

 4290957758

 4283617579

 4292006355

 4282568982

 4293054951

 4281520386

 4294103548

 4281389312

 4294955519

Harmonies

Analogous

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



4291216998



4287811967



4283422633

Triad

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



4287811967



4282436863



4294941866

Complementary

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



4287811967



4290674641

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.



4294942425



4287811967



4288921087

Square

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



4287811967



4278244863



4293176575



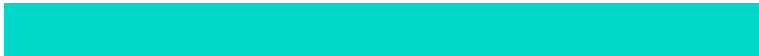
4294944641

Rectangle

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



4287811967



4278245833



4293176575



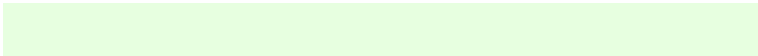
4294941626

Sweetspot

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



4287811967



4293394400



4291935871



4285694062



4278190080



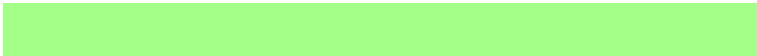
4286611584

Same Dimension

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



4287811967



4288937863



4286566805



4284574046



4280788992



4278790400

Inverse Universe

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



4290674641



4293101567



4291919803



4284898921



4286644392



4280221737

Previews

White Background



This preview shows how the Android color 4287811967 looks on a white background.

Color Contrast Check

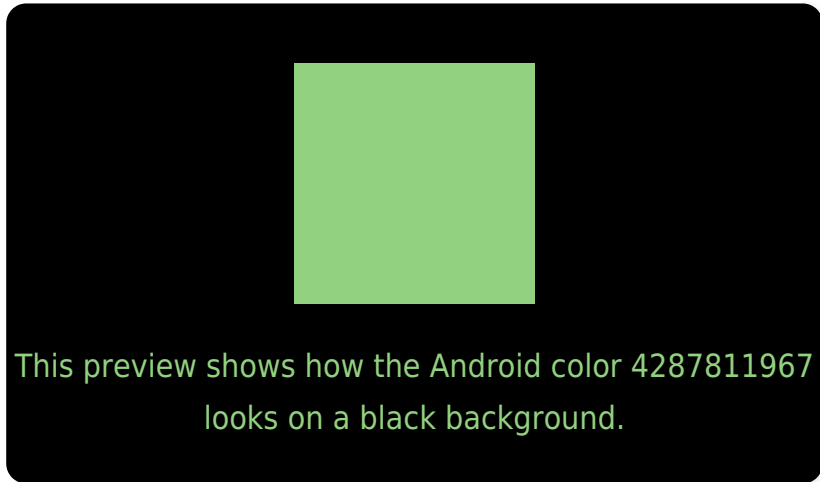
Large Text (above 18pt) WCAG AA × Fail

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 4287811967 Background



This preview shows how black text looks on a background with the Android color 4287811967.

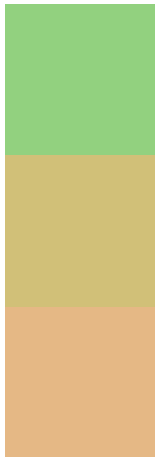


This preview shows how white text looks on a background with the Android color 4287811967.

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
4287811967

Protanopia
4291936376

Deuteranopia
4293245061

Trichromacy



Original Color
4287811967

Protanomaly
4290430587

Deuteranomaly
4291281283

Tritanomaly
4288465846

Monochromacy



Original Color
4287811967

Achromatopsia
4290098613

Achromatomaly
4289249185

CSS Examples

Text

The CSS property to change the color of the text to Android 4287811967 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(146, 209, 127)` looks like.

```
.text, #text, p{  
    color:rgb(146, 209, 127)  
}
```

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(146, 209, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 209, 127) }
```

Border

The CSS property to change the border of an element to Android 4287811967 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(146, 209, 127) }
```

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

```
.border{ border-color:rgb(146, 209, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 209, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 209, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 209, 127); box-shadow:4px 4px 4px 4px rgb(146, 209, 127) }
```

Background

The CSS property to change the background color of an element to Android 4287811967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 209, 127) }
```

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

```
.background{ background-color: rgb(146,  
209, 127) }
```

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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