

Converting Colors

Android(4287282814)

Have a look what the booklet for
Android(4287282814) contains.

Android(4287282814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287282814)

Conversions

Conversions Part 1

Format	Color
Hex	8ABE7E
RGB	138, 190, 126
RGB Percent	54%, 75%, 49%
CMY	0.4588, 0.2549, 0.5059
CMYK	0.27, 0.00, 0.34, 0.25
HSL	109°, 33%, 62%
HSV	109°, 34%, 75%
XYZ	32.6606, 43.7365, 26.4593
YIQ	167.1560, -10.4480, -30.9280

Conversions

Conversions Part 2

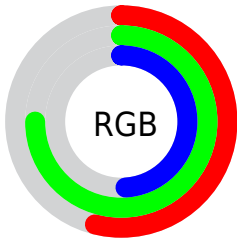
Format	Color
RYB	126, 190, 178
Decimal	9092734
CIELab	72.05, -29.32, 27.01
CIELCh	72, 39.865, 137.353
Yxy	43.7365, 0.3175, 0.4252
Android (android.graphics.Color)	4287282814 (0xFF8ABE7E)
YUV	167.1560, -20.2899, -25.5698
Hunter-Lab	66.1336, -27.5802, 22.5723

Details

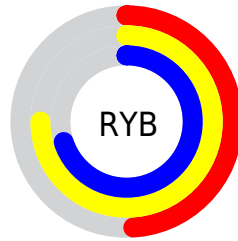
The Android color `4287282814` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289887934`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290901939`, and `4283861068` is the 20% darker color. If you saturate the color by 10%, you get `4286299755`, and if you desaturate by 10%, it is `4288265873`.

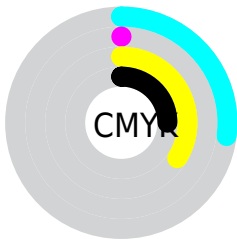
Distribution



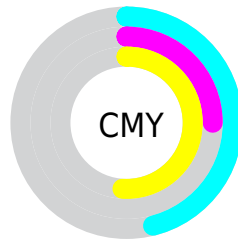
- Red (54%)
- Green (75%)
- Blue (49%)



- Red (49%)
- Yellow (75%)
- Blue (70%)



- Cyan (27%)
- Magenta (0%)
- Yellow (34%)
- Black (25%)



- Cyan (46%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287282814 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 4287282814 by changing the saturation by 10% instead.



4287282814



4287282814

4294967295



4285571941



4290901939



4283861068



4292739023



4282216245



4294639595



4280571422



4278664710



4278200320



4278193664



4278190080



4287282814



4287282814

 4286299755

 4288265873

 4285251160

 4289314468

 4284268101


 4290297527

 4283219506

 4291346122

 4282236447

 4292329181

 4281187852

 4293377776

 4280598016

 4294360831

 4294950655

Harmonies

Analogous

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



4289967466



4287282814



4284138399

Triad

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



4287282814



4284463607



4294481309

Complementary

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



4287282814



4289887934

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.



4293826242



4287282814



4288589302

Square

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



4287282814



4279091685



4291797218



4293827965

Rectangle

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



4287282814



4281648313



4291797218



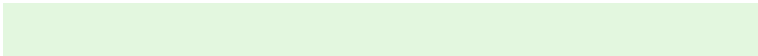
4294415529

Sweetspot

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



4287282814



4293130207



4290687358



4285627758



4294769916



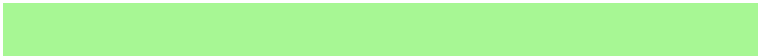
4286414205

Same Dimension

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



4287282814



4289197972



4286496401



4283915861



4280196608



4278591232

Inverse Universe

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



4289887934



4293235959



4290674347



4284306782



4286578846



4279828511

Previews

White Background



This preview shows how the Android color 4287282814 looks on a white background.

Color Contrast Check

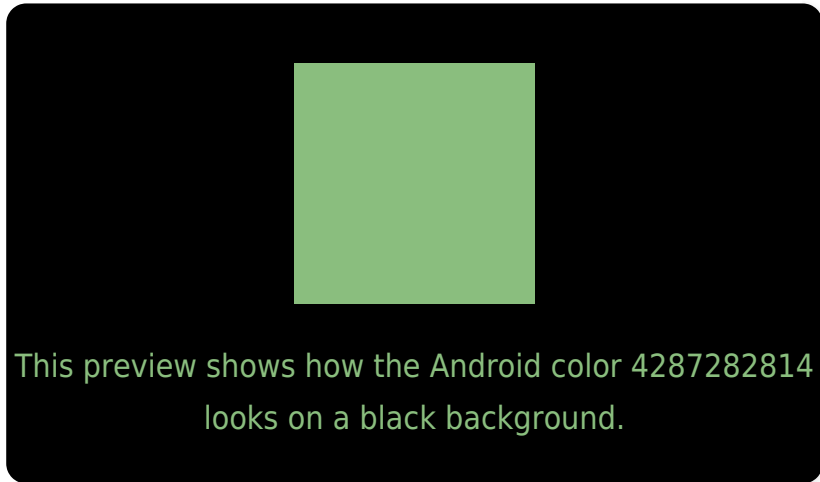
Large Text (above 18pt) WCAG AA × Fail

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 4287282814 Background



This preview shows how black text looks on a background with the Android color 4287282814.



This preview shows how white text looks on a background with the Android color 4287282814.

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

4287282814

Protanomaly

4289443194

Deuteranomaly

4290228609

Tritanomaly

4287805611

Monochromacy



Original Color

4287282814

Achromatopsia

4289177511

Achromatomaly

4288458648

CSS Examples

Text

The CSS property to change the color of the text to Android 4287282814 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(138, 190, 126)` looks like.

```
.text, #text, p{  
    color:rgb(138, 190, 126)  
}
```

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(138, 190, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 190, 126) }
```

Border

The CSS property to change the border of an element to Android 4287282814 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(138, 190, 126) }
```

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

```
.border{ border-color:rgb(138, 190, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 190, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 190, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 190, 126);  
box-shadow:4px 4px 4px 4px rgb(138, 190,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287282814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 190, 126) }
```

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

```
.background{ background-color: rgb(138,  
190, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor