

Converting Colors

Android(4289782911)

Have a look what the booklet for
Android(4289782911) contains.

Android(4289782911)	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(4289782911)

Conversions

Conversions Part 1

Format	Color
Hex	B0E47F
RGB	176, 228, 127
RGB Percent	69%, 89%, 50%
CMY	0.3098, 0.1059, 0.5020
CMYK	0.23, 0.00, 0.44, 0.11
HSL	91°, 65%, 70%
HSV	91°, 44%, 89%
XYZ	49.4787, 66.2492, 30.2583
YIQ	200.9380, 1.4290, -42.4350

Conversions

Conversions Part 2

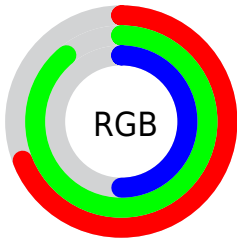
Format	Color
RYB	127, 228, 179
Decimal	11592831
CIELab	85.12, -33.66, 43.84
CIELCh	85, 55.267, 127.517
Yxy	66.2492, 0.3389, 0.4538
Android (android.graphics.Color)	4289782911 (0xFFB0E47F)
YUV	200.9380, -36.4514, -21.8706
Hunter-Lab	81.3936, -33.9298, 34.9344

Details

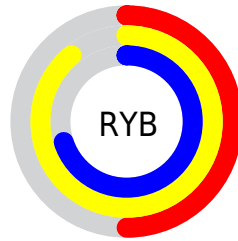
The Android color `4289782911` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289953764`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293525429`, and `4286164043` is the 20% darker color. If you saturate the color by 10%, you get `4288996456`, and if you desaturate by 10%, it is `4290569366`.

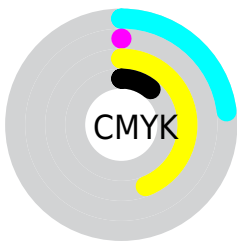
Distribution



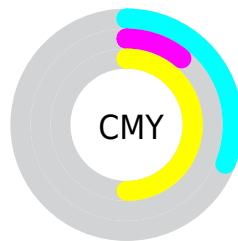
- Red (69%)
- Green (89%)
- Blue (50%)



- Red (50%)
- Yellow (89%)
- Blue (70%)



- Cyan (23%)
- Magenta (0%)
- Yellow (44%)
- Black (11%)



- Cyan (31%)
- Magenta (11%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289782911 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 4289782911 by changing the saturation by 10% instead.



4289782911



4289782911

4294967295



4287940709



4293525429



4286164043



4294967249



4284453426



4294967278



4282677271



4280966656



4279125504



4278202112



4278196736



4278190080

 4289782911

 4289782911

 4288996456

 4290569366

 4288275537

 4291290285

 4287489083

 4292076739

 4286702628

 4292863194

 4285916173

 4293649649

 4285522944

 4294370559

 4294960383

Harmonies

Analogous

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



4293449322



4289782911



4285132203

Triad

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



4289782911



4278248959



4294945225

Complementary

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



4289782911



4289953764

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.



4294947070



4289782911



4288141055

Square

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



4289782911



4278251007



4293640959



4294947480

Rectangle

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



4289782911



4278251470



4293640959



4294945499

Sweetspot

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



4289782911



4293853150



4293177983



4285890667



4278190080



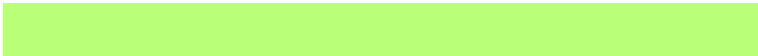
4286611584

Same Dimension

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



4289782911



4290379640



4286571647



4285363047



4283937536



4279841536

Inverse Universe

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



4289953764



4290607359



4293165028



4285359987



4284219571



4279894067

Previews

White Background



This preview shows how the Android color 4289782911 looks on a white background.

Color Contrast Check

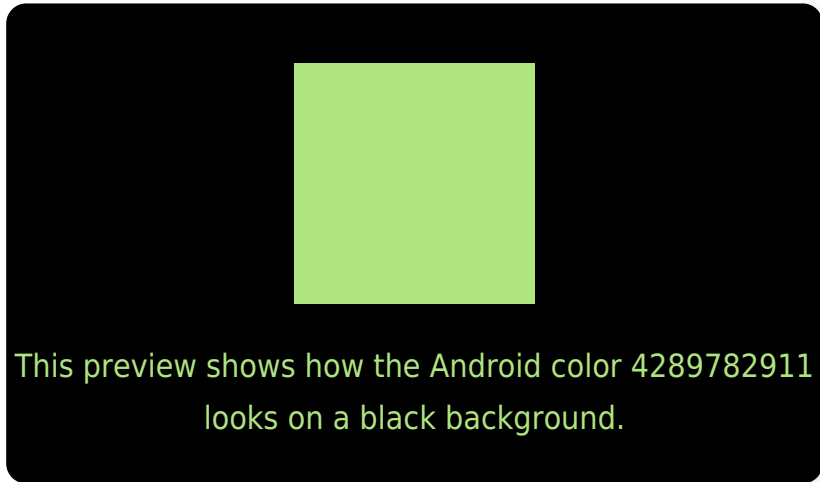
Large Text (above 18pt) WCAG AA × Fail

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 4289782911 Background



This preview shows how black text looks on a background with the Android color 4289782911.



This preview shows how white text looks on a background with the Android color 4289782911.

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](#).

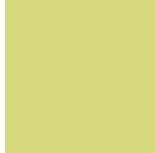
Dichromacy



Trichromacy



Original Color
4289782911



Protanomaly
4292139643



Deuteranomaly
4293055620

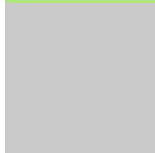


Tritanomaly
4290436290

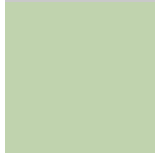
Monochromacy



Original Color
4289782911



Achromatopsia
4291414473



Achromatomaly
4290827182

CSS Examples

Text

The CSS property to change the color of the text to Android 4289782911 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(176, 228, 127)` looks like.

```
.text, #text, p{  
    color:rgb(176, 228, 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(176, 228, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 228, 127) }
```

Border

The CSS property to change the border of an element to Android 4289782911 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(176, 228, 127) }
```

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

```
.border{ border-color:rgb(176, 228, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 228, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 228, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 228, 127);  
box-shadow:4px 4px 4px 4px rgb(176, 228,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4289782911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 228, 127) }
```

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

```
.background{ background-color: rgb(176,  
228, 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](#).

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