

Converting Colors

Android(4289458803)

Have a look what the booklet for
Android(4289458803) contains.

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Color

Android(4289458803)

Conversions

Conversions Part 1

Format	Color
Hex	ABF273
RGB	171, 242, 115
RGB Percent	67%, 95%, 45%
CMY	0.3294, 0.0510, 0.5490
CMYK	0.29, 0.00, 0.52, 0.05
HSL	94°, 83%, 70%
HSV	94°, 52%, 95%
XYZ	51.6412, 73.4000, 27.6655
YIQ	206.2930, -1.5490, -54.5490

Conversions

Conversions Part 2

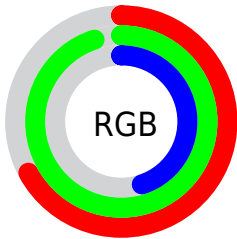
Format	Color
RYB	115, 242, 186
Decimal	11268723
CIELab	88.64, -43.03, 53.74
CIELCh	89, 68.842, 128.687
Yxy	73.4000, 0.3382, 0.4807
Android (android.graphics.Color)	4289458803 (0xFFABF273)
YUV	206.2930, -45.0074, -30.9520
Hunter-Lab	85.6738, -42.3355, 40.8259

Details

The Android color `4289458803` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4290409458`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293263274`, and `4285774142` is the 20% darker color. If you saturate the color by 10%, you get `4288541275`, and if you desaturate by 10%, it is `4290376331`.

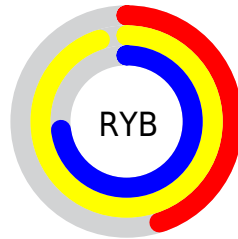
Distribution



Red (67%)

Green (95%)

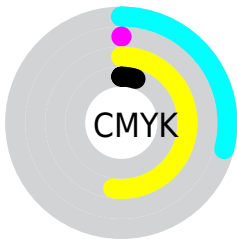
Blue (45%)



Red (45%)

Yellow (95%)

Blue (73%)

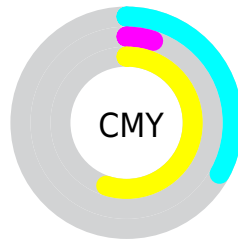


Cyan (29%)

Magenta (0%)

Yellow (52%)

Black (5%)



Cyan (33%)

Magenta (5%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289458803 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 4289458803 by changing the saturation by 10% instead.

 4289458803

 4289458803

4294967295

 4287616344

 4293263274

 4285774142

 4294967238

 4283932193

 4294967267

 4282090496

 4279921152

 4278210816

 4278204672

 4278199296

 4278190080

 4289458803

 4289458803

 4288541275

 4290376331

 4287689283

 4291228323

 4286771754

 4292145852

 4285919762

 4292997844

 4285264384

 4293915372

 4294767359

 4294963967

Harmonies

Analogous

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



4294041941



4289458803



4282121388

Triad

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



4289458803



4278252287



4294944206

Complementary

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



4289458803



4290409458

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.



4294946303



4289458803



4287225855

Square

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



4289458803



4278255103



4294755839



4294947472

Rectangle

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



4289458803



4278255577



4294755839



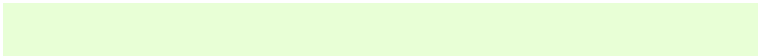
4294944228

Sweetspot

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



4289458803



4293459926



4294097267



4285694055



4278190080



4286611584

Same Dimension

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



4289458803



4289068894



4285788793



4285626476



4283545600



4279842816

Inverse Universe

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



4290409458



4290273023



4294079468



4285754488



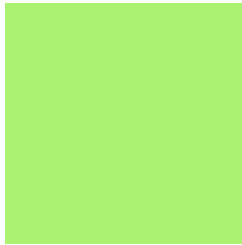
4284940472



4280221752

Previews

White Background



This preview shows how the Android color 4289458803 looks on a white background.

Color Contrast Check

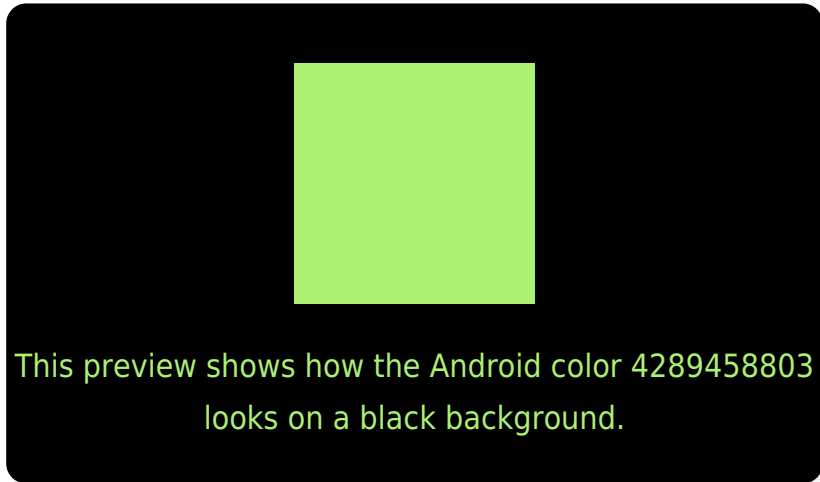
Large Text (above 18pt) WCAG AA × Fail

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 4289458803 Background



This preview shows how black text looks on a background with the Android color 4289458803.

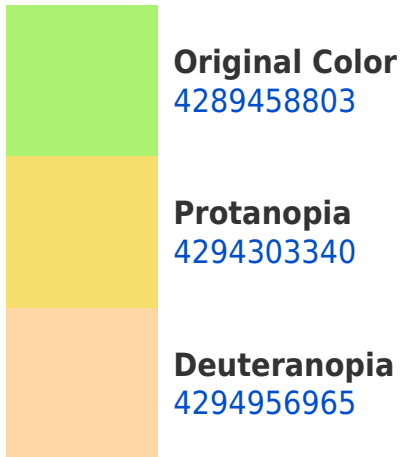


This preview shows how white text looks on a background with the Android color 4289458803.

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](#).

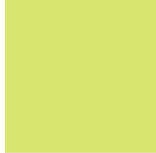
Dichromacy



Trichromacy



Original Color
4289458803



Protanomaly
4292535663



Deuteranomaly
4292927891



Tritanomaly
4290243014

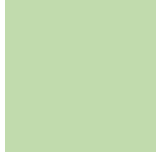
Monochromacy



Original Color
4289458803



Achromatopsia
4291743438



Achromatomaly
4290894765

CSS Examples

Text

The CSS property to change the color of the text to Android 4289458803 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(171, 242, 115)` looks like.

```
.text, #text, p{  
    color:rgb(171, 242, 115)  
}
```

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(171, 242, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 242, 115) }
```

Border

The CSS property to change the border of an element to Android 4289458803 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(171, 242, 115) }
```

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

```
.border{ border-color:rgb(171, 242, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 242, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 242, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 242, 115);  
box-shadow:4px 4px 4px 4px rgb(171, 242,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4289458803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 242, 115) }
```

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

```
.background{ background-color: rgb(171,  
242, 115) }
```

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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