

Converting Colors

Android(4289846908)

Have a look what the booklet for
Android(4289846908) contains.

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Color

Android(4289846908)

Conversions

Conversions Part 1

Format	Color
Hex	B1DE7C
RGB	177, 222, 124
RGB Percent	69%, 87%, 49%
CMY	0.3059, 0.1294, 0.5137
CMYK	0.20, 0.00, 0.44, 0.13
HSL	88°, 60%, 68%
HSV	88°, 44%, 87%
XYZ	47.8908, 63.0449, 28.7136
YIQ	197.3730, 4.6380, -40.0180

Conversions

Conversions Part 2

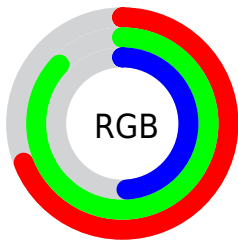
Format	Color
RYB	124, 222, 169
Decimal	11656828
CIELab	83.47, -30.86, 43.24
CIELCh	83, 53.123, 125.518
Yxy	63.0449, 0.3429, 0.4515
Android (android.graphics.Color)	4289846908 (0xFFB1DE7C)
YUV	197.3730, -36.1729, -17.8671
Hunter-Lab	79.4008, -31.2887, 34.1397

Details

The Android color `4289846908` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289297630`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293590962`, and `4286228297` is the 20% darker color. If you saturate the color by 10%, you get `4289191526`, and if you desaturate by 10%, it is `4290502290`.

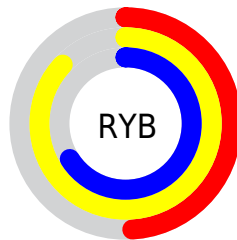
Distribution



Red (69%)

Green (87%)

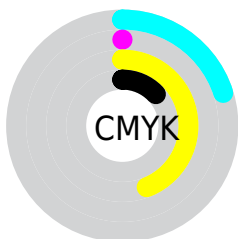
Blue (49%)



Red (49%)

Yellow (87%)

Blue (66%)

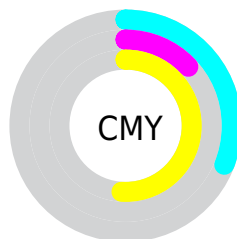


Cyan (20%)

Magenta (0%)

Yellow (44%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289846908 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 4289846908 by changing the saturation by 10% instead.



4289846908



4289846908

4294967295



4288004706



4293590962



4286228297



4294967246



4284517423



4294967275



4282806805



4281096704



4279386624



4278201088



4278195200



4278190080

 4289846908

 4289846908

 4289191526

 4290502290

 4288536144

 4291157672

 4287815225

 4291878591

 4287159843

 4292533973

 4286504461

 4293189355

 4286111232

 4293844735

 4294500095

 4294958847

Harmonies

Analogous

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



4293316714



4289846908



4285523877

Triad

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



4289846908



4278247679



4294944713

Complementary

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



4289846908



4289297630

Split Complementary

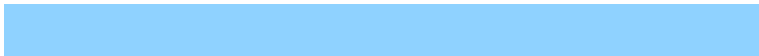
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946554



4289846908



4287615743

Square

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



4289846908



4278249727



4292984831



4294946456

Rectangle

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



4289846908



4280805831



4292984831



4294944986

Sweetspot

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



4289846908



4293984222



4292782204



4285956203



4278190080



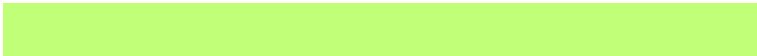
4286611584

Same Dimension

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



4289846908



4290903928



4286701180



4285231205



4284461056



4279906304

Inverse Universe

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



4289297630



4290148607



4292443358



4285162864



4283498672



4279631920

Previews

White Background



This preview shows how the Android color 4289846908 looks on a white background.

Color Contrast Check

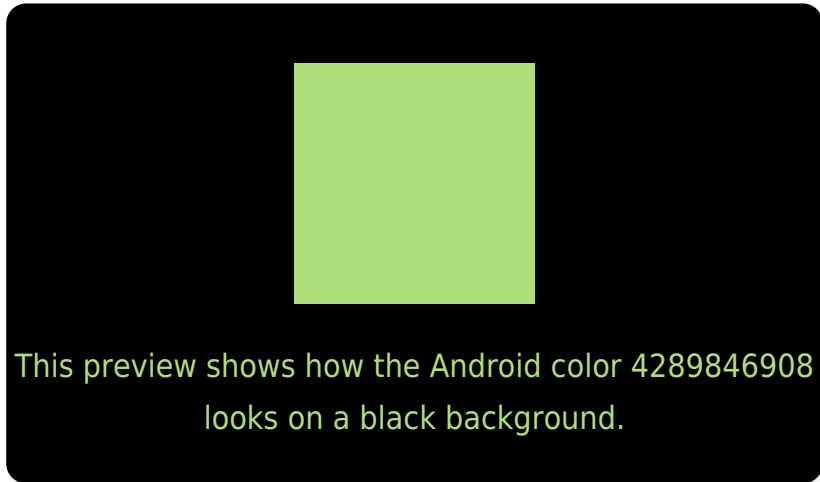
Large Text (above 18pt) WCAG AA × Fail

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 4289846908 Background



This preview shows how black text looks on a background with the Android color 4289846908.



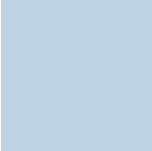
This preview shows how white text looks on a background with the Android color 4289846908.

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





Tritanopia
4290761443

Trichromacy



Original Color

4289846908



Protanomaly

4291941497



Deuteranomaly

4292857728



Tritanomaly

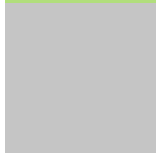
4290434750

Monochromacy



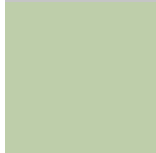
Original Color

4289846908



Achromatopsia

4291151301



Achromatomaly

4290694826

CSS Examples

Text

The CSS property to change the color of the text to Android 4289846908 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(177, 222, 124)` looks like.

```
.text, #text, p{  
    color:rgb(177, 222, 124)  
}
```

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(177, 222, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 222, 124) }
```

Border

The CSS property to change the border of an element to Android 4289846908 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(177, 222, 124) }
```

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

```
.border{ border-color:rgb(177, 222, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 222, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 222, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 222, 124);  
box-shadow:4px 4px 4px 4px rgb(177, 222,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4289846908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 222, 124) }
```

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

```
.background{ background-color: rgb(177,  
222, 124) }
```

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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