

Converting Colors

Android(4289261718)

Have a look what the booklet for
Android(4289261718) contains.

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Color

Android(4289261718)

Conversions

Conversions Part 1

Format	Color
Hex	A8F096
RGB	168, 240, 150
RGB Percent	66%, 94%, 59%
CMY	0.3412, 0.0588, 0.4118
CMYK	0.30, 0.00, 0.37, 0.06
HSL	108°, 75%, 76%
HSV	108°, 37%, 94%
XYZ	52.8136, 72.8470, 40.1315
YIQ	208.2120, -14.0220, -43.2540

Conversions

Conversions Part 2

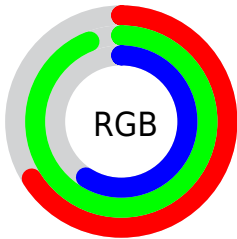
Format	Color
RYB	150, 240, 222
Decimal	11071638
CIELab	88.37, -38.83, 36.56
CIELCh	88, 53.333, 136.725
Yxy	72.8470, 0.3186, 0.4394
Android (android.graphics.Color)	4289261718 (0xFFA8F096)
YUV	208.2120, -28.6985, -35.2659
Hunter-Lab	85.3505, -38.9102, 31.8674

Details

The Android color `4289261718` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292777712`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293001165`, and `4285642850` is the 20% darker color. If you saturate the color by 10%, you get `4288016510`, and if you desaturate by 10%, it is `4290506926`.

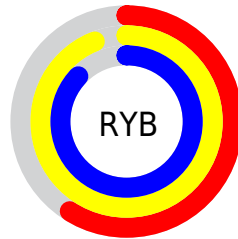
Distribution



Red (66%)

Green (94%)

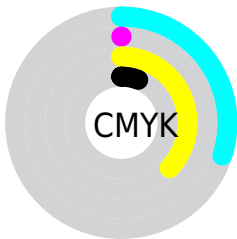
Blue (59%)



Red (59%)

Yellow (94%)

Blue (87%)

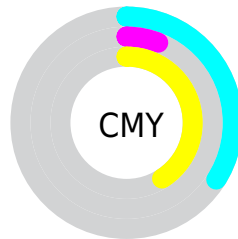


Cyan (30%)

Magenta (0%)

Yellow (37%)

Black (6%)



Cyan (34%)

Magenta (6%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289261718 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 4289261718 by changing the saturation by 10% instead.

 4289261718

 4289261718

4294967295

 4287419260

 4293001165

 4285642850

 4294901737

 4283866185

 4282090033

 4280182808

 4278210560

 4278204416

 4278199296

 4278190080

 4289261718

 4289261718

 4288016510

 4290506926

 4286771302

 4291752134

 4285460558

 4293062878

 4284215350

 4294308086

 4282970142

 4294963455

 4281724934

 4281397248

Harmonies

Analogous

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



4293059706



4289261718



4284479429

Triad

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



4289261718



4284082943



4294948547

Complementary

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



4289261718



429277712

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.



4294948855



4289261718



4290828799

Square

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



4289261718



4278252799



4294952703



4294951318

Rectangle

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



4289261718



4278253800



4294952703



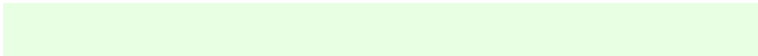
4294948308

Sweetspot

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



4289261718



4293525475



4293975702



4285694063



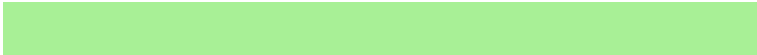
4278190080



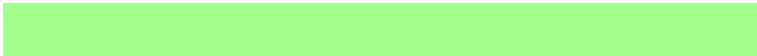
4286611584

Same Dimension

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



4289261718



4288937868



4288082097



4285429868



4280662016



4278925312

Inverse Universe

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



4292777712



4293430527



4293957333



4285885560



4287824056



4281139256

Previews

White Background



This preview shows how the Android color 4289261718 looks on a white background.

Color Contrast Check

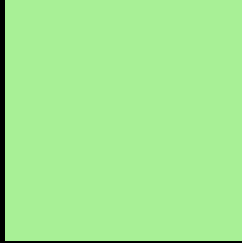
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289261718 looks on a 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 4289261718 Background



This preview shows how black text looks on a background with the Android color 4289261718.

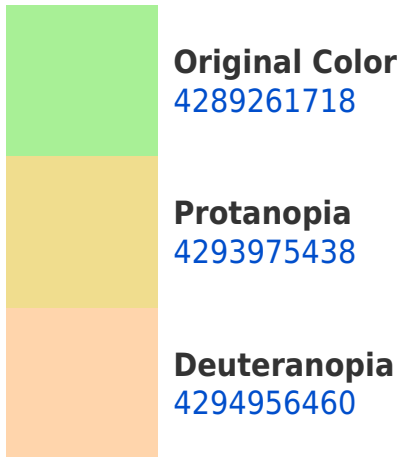


This preview shows how white text looks on a background with the Android color 4289261718.

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](#).

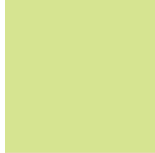
Dichromacy



Trichromacy



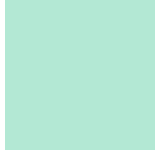
Original Color
4289261718



Protanomaly
4292273297



Deuteranomaly
4292861860

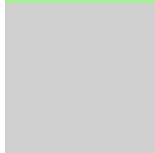


Tritanomaly
4289980628

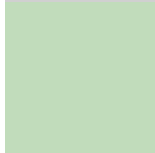
Monochromacy



Original Color
4289261718



Achromatopsia
4291875024



Achromatomaly
4290895035

CSS Examples

Text

The CSS property to change the color of the text to Android 4289261718 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(168, 240, 150)` looks like.

```
.text, #text, p{  
    color:rgb(168, 240, 150)  
}
```

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(168, 240, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 240, 150) }
```

Border

The CSS property to change the border of an element to Android 4289261718 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(168, 240, 150) }
```

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

```
.border{ border-color:rgb(168, 240, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 240, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 240, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 240, 150);  
box-shadow:4px 4px 4px 4px rgb(168, 240,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289261718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 240, 150) }
```

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

```
.background{ background-color: rgb(168,  
240, 150) }
```

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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