

Converting Colors

Android(4289720714)

Have a look what the booklet for
Android(4289720714) contains.

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Color

Android(4289720714)

Conversions

Conversions Part 1

Format	Color
Hex	AFF18A
RGB	175, 241, 138
RGB Percent	69%, 95%, 54%
CMY	0.3137, 0.0549, 0.4588
CMYK	0.27, 0.00, 0.43, 0.05
HSL	98°, 79%, 74%
HSV	98°, 43%, 95%
XYZ	53.7219, 73.8595, 35.4696
YIQ	209.5240, -6.2730, -46.0250

Conversions

Conversions Part 2

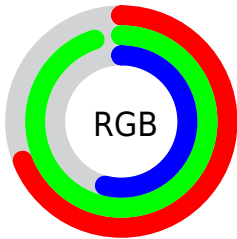
Format	Color
RYB	138, 241, 204
Decimal	11530634
CIELab	88.86, -38.56, 43.17
CIELCh	89, 57.887, 131.771
Yxy	73.8595, 0.3295, 0.4530
Android (android.graphics.Color)	4289720714 (0xFFAFF18A)
YUV	209.5240, -35.2613, -30.2775
Hunter-Lab	85.9416, -38.8177, 35.6891

Details

The Android color `4289720714` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291594993`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293459905`, and `4286101846` is the 20% darker color. If you saturate the color by 10%, you get `4288737650`, and if you desaturate by 10%, it is `4290703778`.

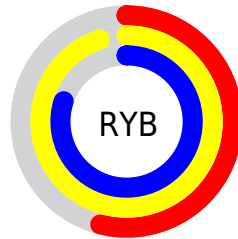
Distribution



Red (69%)

Green (95%)

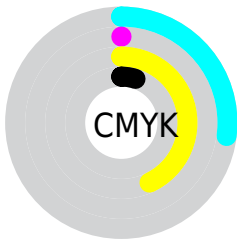
Blue (54%)



Red (54%)

Yellow (95%)

Blue (80%)

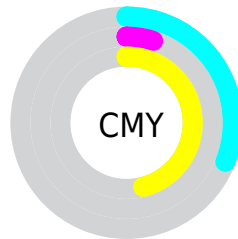


Cyan (27%)

Magenta (0%)

Yellow (43%)

Black (5%)



Cyan (31%)

Magenta (5%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289720714 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 4289720714 by changing the saturation by 10% instead.

 4289720714

 4289720714

4294967295

 4287878256

 4293459905

 4286101846

 4294967261

 4284325181

 4294967290

 4282549027

 4280707332

 4278276352

 4278204672

 4278199552

 4278190080

 4289720714

 4289720714

 4288737650

 4290703778

 4287689050

 4291752378

 4286705986

 4292735442

 4285657386

 4293784042

 4284674321

 4294767103

 4283953408

 4294963711

Harmonies

Analogous

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



4293714800



4289720714



4284479931

Triad

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



4289720714



4278251263



4294947531

Complementary

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



4289720714



4291594993

Split Complementary

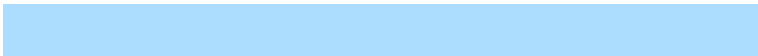
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948607



4289720714



4289519103

Square

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



4289720714



4278253823



4294953215



4294950296

Rectangle

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



4289720714



4278254561



4294953215



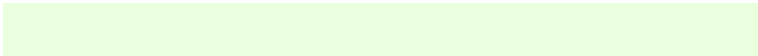
4294947294

Sweetspot

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



4289720714



4293591006



4294036362



4285694059



4278190080



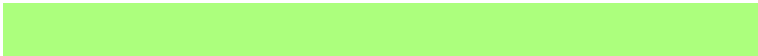
4286611584

Same Dimension

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



4289720714



4289527677



4287295896



4285560940



4282562560



4279515136

Inverse Universe

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



4291594993



4291853823



4294019811



4285820024



4285923512



4280549432

Previews

White Background



This preview shows how the Android color 4289720714 looks on a white background.

Color Contrast Check

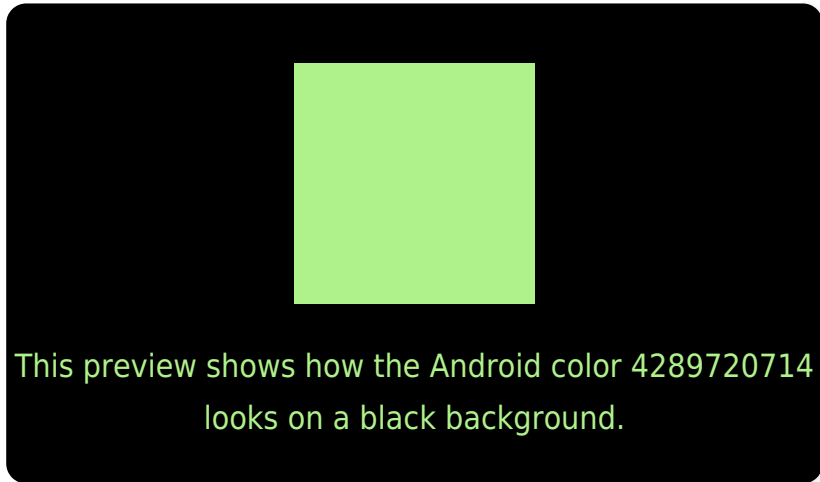
Large Text (above 18pt) WCAG AA × Fail

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

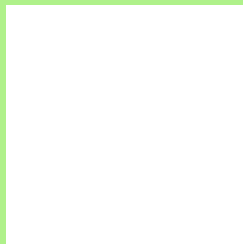
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289720714 Background



This preview shows how black text looks on a background with the Android color 4289720714.

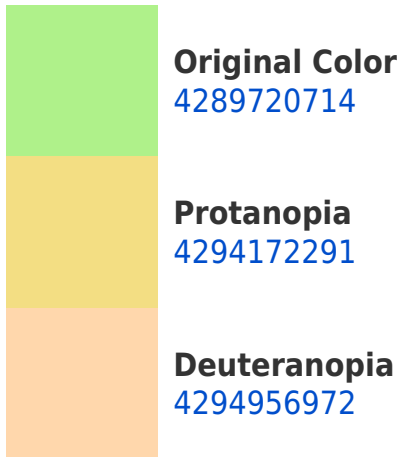


This preview shows how white text looks on a background with the Android color 4289720714.

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

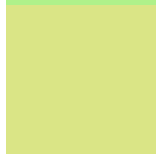


Trichromacy



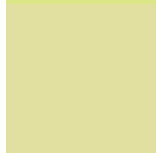
Original Color

4289720714



Protanomaly

4292535686



Deuteranomaly

4293058720



Tritanomaly

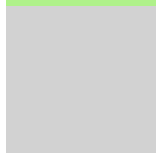
4290439631

Monochromacy



Original Color

4289720714



Achromatopsia

4292006610



Achromatomaly

4291157432

CSS Examples

Text

The CSS property to change the color of the text to Android 4289720714 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(175, 241, 138)` looks like.

```
.text, #text, p{  
    color:rgb(175, 241, 138)  
}
```

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(175, 241, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 241, 138) }
```

Border

The CSS property to change the border of an element to Android 4289720714 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(175, 241, 138) }
```

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

```
.border{ border-color:rgb(175, 241, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 241, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 241, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 241, 138);  
box-shadow:4px 4px 4px 4px rgb(175, 241,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289720714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 241, 138) }
```

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

```
.background{ background-color: rgb(175,  
241, 138) }
```

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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