

Converting Colors

Android(4289261474)

Have a look what the booklet for
Android(4289261474) contains.

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Color

Android(4289261474)

Conversions

Conversions Part 1

Format	Color
Hex	A8EFA2
RGB	168, 239, 162
RGB Percent	66%, 94%, 64%
CMY	0.3412, 0.0627, 0.3647
CMYK	0.30, 0.00, 0.32, 0.06
HSL	115°, 71%, 79%
HSV	115°, 32%, 94%
XYZ	53.5365, 72.6665, 45.3868
YIQ	208.9930, -17.5990, -38.9990

Conversions

Conversions Part 2

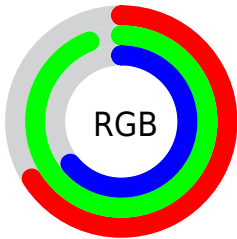
Format	Color
RYB	162, 239, 233
Decimal	11071394
CIELab	88.29, -36.59, 30.41
CIElCh	88, 47.576, 140.274
Yxy	72.6665, 0.3120, 0.4235
Android (android.graphics.Color)	4289261474 (0xFFA8EFA2)
YUV	208.9930, -23.1675, -35.9509
Hunter-Lab	85.2446, -37.0740, 28.1035

Details

The Android color **4289261474** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4293501679**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4293001177**, and **4285642606** is the 20% darker color. If you saturate the color by 10%, you get **4287819658**, and if you desaturate by 10%, it is **4290703290**.

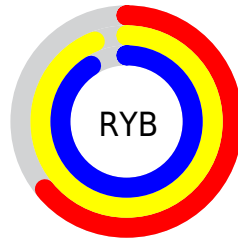
Distribution



Red (66%)

Green (94%)

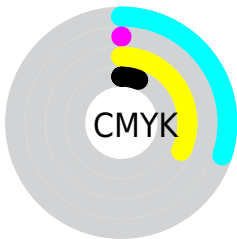
Blue (64%)



Red (64%)

Yellow (94%)

Blue (91%)

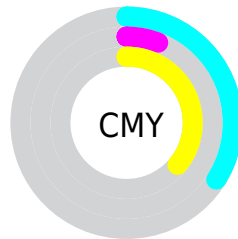


Cyan (30%)

Magenta (0%)

Yellow (32%)

Black (6%)



Cyan (34%)

Magenta (6%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289261474 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 4289261474 by changing the saturation by 10% instead.



4289261474



4289261474

4294967295



4287419015



4293001177



4285642606



4294901750



4283931477



4282155325



4280379173



4278210317



4278204160



4278199040



4278190080

 4289261474

 4289261474

 4287819658

 4290703290

 4286377842

 4292145106

 4284936026

 4293586922

 4283494210

 4294963199

 4282052394

 4280610579

 4279496448

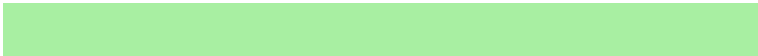
Harmonies

Analogous

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



4292666503



4289261474



4285265357

Triad

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



4289261474



4286572287



4294949824

Complementary

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



4289261474



4293501679

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.



4294949870



4289261474



4291680255

Square

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



4289261474



4279824895



4294952959



4294952602

Rectangle

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



4289261474



4281923308



4294952959



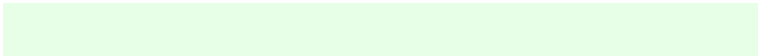
4294949583

Sweetspot

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



4289261474



4293394406



4293912994



4285628528



4278190080



4286611584

Same Dimension

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



4289261474



4288937884



4288868290



4285364332



4279154688



4278466560

Inverse Universe

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



4293501679



4294417663



4293894863



4286016632



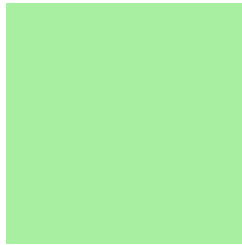
4289265848



4281598008

Previews

White Background



This preview shows how the Android color 4289261474 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 4289261474 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 4289261474 Background



This preview shows how black text looks on a background with the Android color 4289261474.

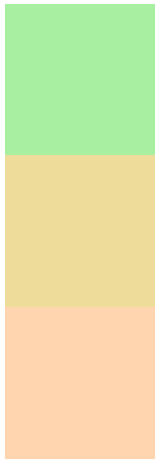


This preview shows how white text looks on a background with the Android color 4289261474.

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



Original Color
4289261474

Protanopia
4293844122

Deuteranopia
4294956463

Trichromacy



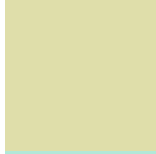
Original Color

4289261474



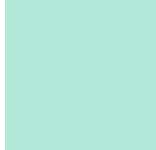
Protanomaly

4292207517



Deuteranomaly

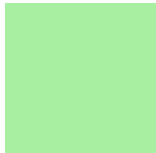
4292861610



Tritanomaly

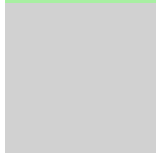
4289915096

Monochromacy



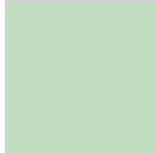
Original Color

4289261474



Achromatopsia

4291940817



Achromatomaly

4290960576

CSS Examples

Text

The CSS property to change the color of the text to Android 4289261474 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, 239, 162)` looks like.

```
.text, #text, p{  
    color:rgb(168, 239, 162)  
}
```

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, 239, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 239, 162) }
```

Border

The CSS property to change the border of an element to Android 4289261474 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, 239, 162) }
```

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

```
.border{ border-color:rgb(168, 239, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 239, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 239, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 239, 162); box-shadow:4px 4px 4px 4px rgb(168, 239, 162) }
```

Background

The CSS property to change the background color of an element to Android 4289261474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 239, 162) }
```

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

```
.background{ background-color: rgb(168,  
239, 162) }
```

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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