

Converting Colors

Android(4290836127)

Have a look what the booklet for
Android(4290836127) contains.

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Color

Android(4290836127)

Conversions

Conversions Part 1

Format	Color
Hex	C0F69F
RGB	192, 246, 159
RGB Percent	75%, 96%, 62%
CMY	0.2471, 0.0353, 0.3765
CMYK	0.22, 0.00, 0.35, 0.04
HSL	97°, 83%, 79%
HSV	97°, 35%, 96%
XYZ	60.9520, 79.6212, 44.9568
YIQ	219.9360, -4.2570, -38.5050

Conversions

Conversions Part 2

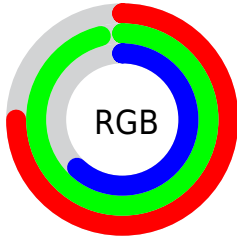
Format	Color
RYB	159, 246, 213
Decimal	12646047
CIELab	91.51, -32.25, 36.44
CIELCh	92, 48.664, 131.508
Yxy	79.6212, 0.3285, 0.4292
Android (android.graphics.Color)	4290836127 (0xFFC0F69F)
YUV	219.9360, -30.0414, -24.4999
Hunter-Lab	89.2307, -34.2234, 32.5896

Details

The Android color `4290836127` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292190198`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294639574`, and `4287217002` is the 20% darker color. If you saturate the color by 10%, you get `4289853062`, and if you desaturate by 10%, it is `4291819192`.

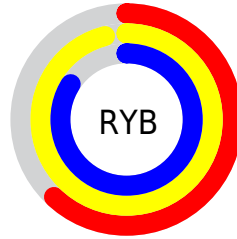
Distribution



Red (75%)

Green (96%)

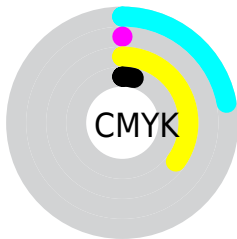
Blue (62%)



Red (62%)

Yellow (96%)

Blue (84%)

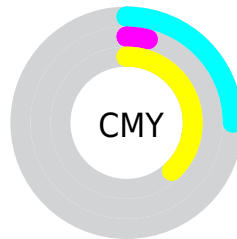


Cyan (22%)

Magenta (0%)

Yellow (35%)

Black (4%)



Cyan (25%)

Magenta (4%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290836127 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 4290836127 by changing the saturation by 10% instead.



4290836127



4290836127

4294967295



4288993668



4294639574



4287217002



4294967283



4285440593



4283729977



4282084897



4280308998



4278468096



4278200320



4278192640

 4290836127

 4290836127

 4289853062

 4291819192

 4288804462

 4292867792

 4287821397

 4293850857

 4286838333

 4294833919

 4285855268

 4294964991

 4284806667

 4284347904

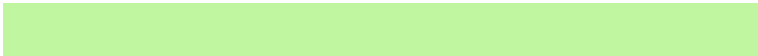
Harmonies

Analogous

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



4294175370



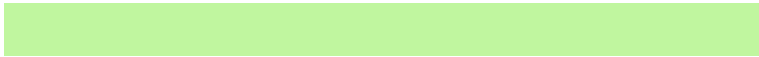
4290836127



4286971335

Triad

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



4290836127



4285330687



4294951638

Complementary

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



4290836127



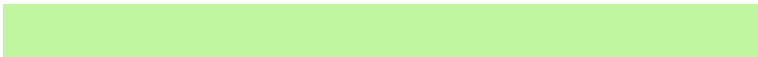
4292190198

Split Complementary

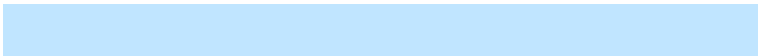
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952703



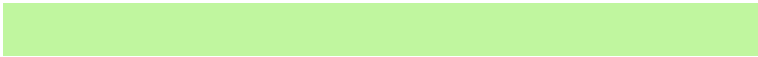
4290836127



4290831871

Square

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



4290836127



4278255103



4294956287



4294953643

Rectangle

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



4290836127



4283891688



4294956287



4294951654

Sweetspot

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



4290836127



4293853155



4294366623



4285890671



4278190080



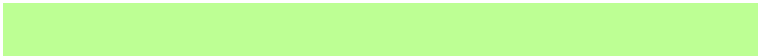
4286611584

Same Dimension

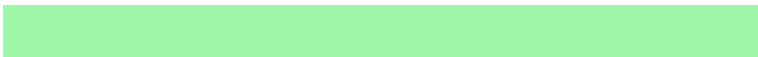
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290836127



4290641812



4288673449



4285758062



4282890752



4279646976

Inverse Universe

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



4292190198



4292252927



4294352876



4285951610



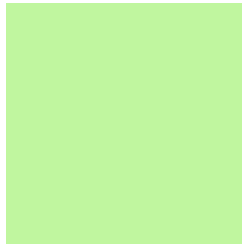
4285792442



4280549435

Previews

White Background



This preview shows how the Android color 4290836127 looks on a white background.

Color Contrast Check

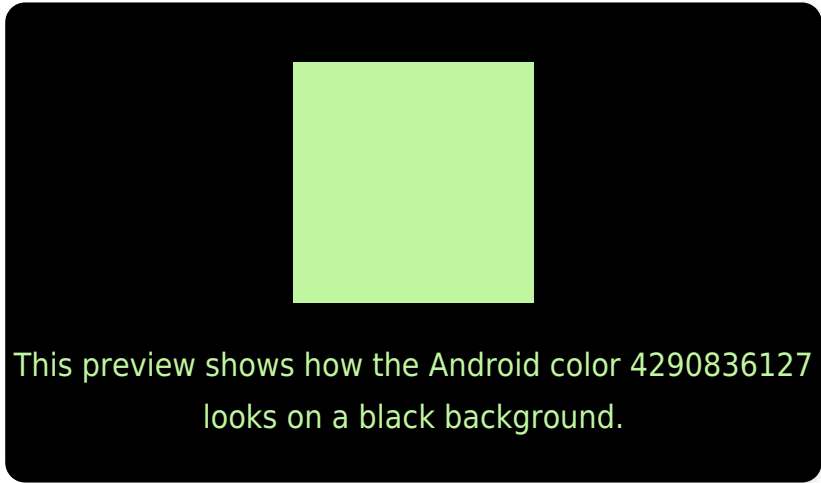
Large Text (above 18pt) WCAG AA × Fail

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 4290836127 Background



This preview shows how black text looks on a background with the Android color 4290836127.

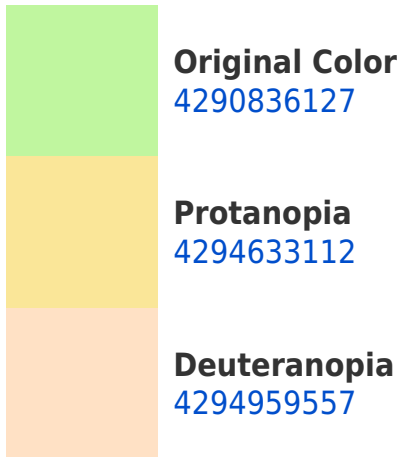


This preview shows how white text looks on a background with the Android color 4290836127.

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
4291816189

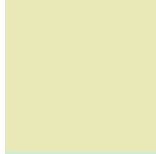
Trichromacy



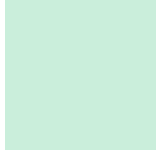
Original Color
4290836127



Protanomaly
4293258395



Deuteranomaly
4293454263

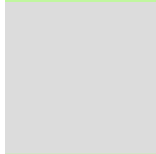


Tritanomaly
4291489499

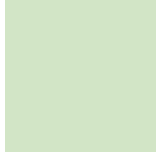
Monochromacy



Original Color
4290836127



Achromatopsia
4292664540



Achromatomaly
4292011462

CSS Examples

Text

The CSS property to change the color of the text to Android 4290836127 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(192, 246, 159)` looks like.

```
.text, #text, p{  
    color:rgb(192, 246, 159)  
}
```

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(192, 246, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 246, 159) }
```

Border

The CSS property to change the border of an element to Android 4290836127 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(192, 246, 159) }
```

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

```
.border{ border-color:rgb(192, 246, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 246, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 246, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 246, 159);  
box-shadow:4px 4px 4px 4px rgb(192, 246,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290836127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 246, 159) }
```

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

```
.background{ background-color: rgb(192,  
246, 159) }
```

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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