

Converting Colors

Android(4290052036)

Have a look what the booklet for
Android(4290052036) contains.

Android(4290052036)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290052036)

Conversions

Conversions Part 1

Format	Color
Hex	B4FFC4
RGB	180, 255, 196
RGB Percent	71%, 100%, 77%
CMY	0.2941, 0.0000, 0.2314
CMYK	0.29, 0.00, 0.23, 0.00
HSL	133°, 100%, 85%
HSV	133°, 29%, 100%
XYZ	64.5462, 85.2088, 65.2696
YIQ	225.8490, -25.7610, -34.2490

Conversions

Conversions Part 2

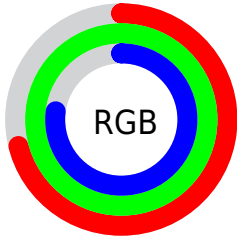
Format	Color
RYB	180, 242, 255
Decimal	11861956
CIELab	93.97, -34.53, 20.97
CIElCh	94, 40.404, 148.727
Yxy	85.2088, 0.3002, 0.3963
Android (android.graphics.Color)	4290052036 (0xFFB4FFC4)
YUV	225.8490, -14.7156, -40.2096
Hunter-Lab	92.3086, -36.7251, 22.6933

Details

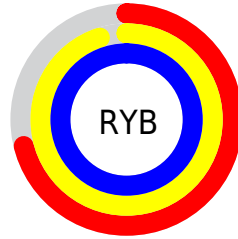
The Android color `4290052036` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294948079`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4293787645`, and `4286432910` is the 20% darker color. If you saturate the color by 10%, you get `4288413616`, and if you desaturate by 10%, it is `4291755992`.

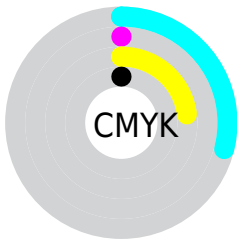
Distribution



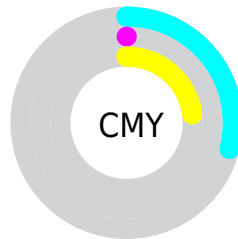
- Red (71%)
- Green (100%)
- Blue (77%)



- Red (71%)
- Yellow (95%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290052036 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 4290052036 by changing the saturation by 10% instead.

 4290052036

 4290052036

4294967295

 4288209577

 4293787645

 4286432910

 4284656244

 4282945627

 4281169476

 4279065645

 4278207511

 4278201600

 4278195712

 4290052036

 4290052036

 4288413616

 4291755992


 4286709660

 4293394412

 4285071240

4294967295

 4283367284

 4281728864

 4280024908

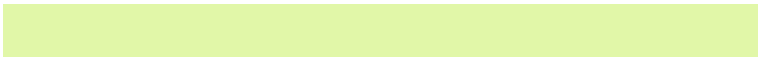
 4278386488

 4278255414

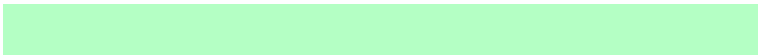
Harmonies

Analogous

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



4292999080



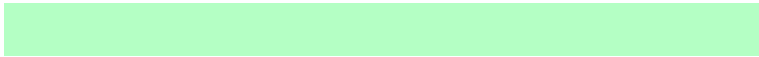
4290052036



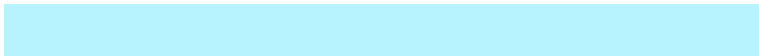
4287102955

Triad

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



4290052036



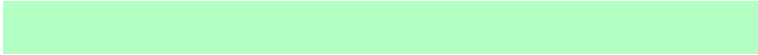
4290245375



4294955978

Complementary

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



4290052036



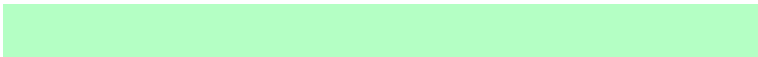
4294948079

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.



4294955505



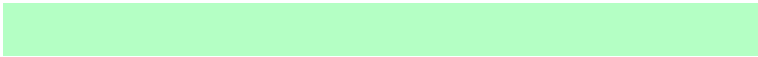
4290052036



4294042879

Square

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



4290052036



4286643455



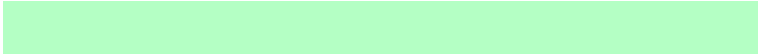
4294957055



4294958508

Rectangle

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



4290052036



4285661183



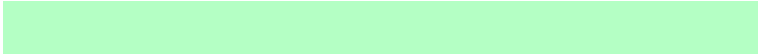
4294957055



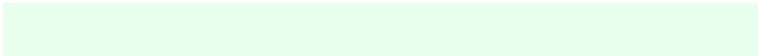
4294955478

Sweetspot

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



4290052036



4293459949



4293984180



4285628532



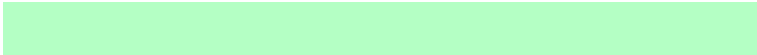
4278190080



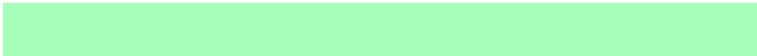
4286611584

Same Dimension

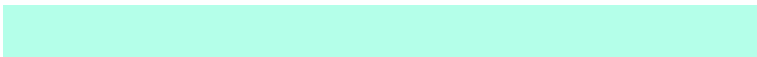
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290052036



4289134521



4290052073



4285759605



4278239017



4278206478

Inverse Universe

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



4294948079



4294944492



4294948043



4286608253



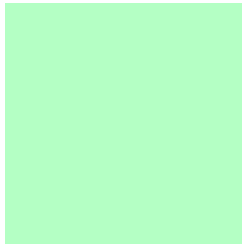
4290707606



4282384434

Previews

White Background



This preview shows how the Android color 4290052036 looks on a white background.

Color Contrast Check

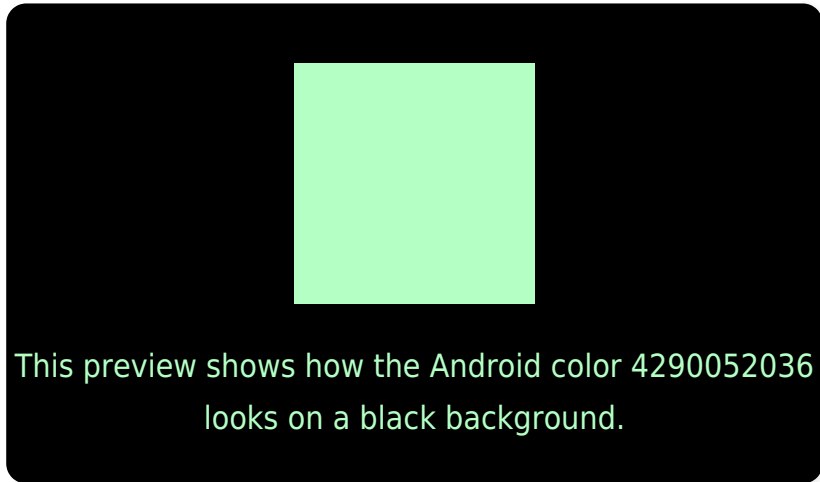
Large Text (above 18pt) WCAG AA × Fail

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

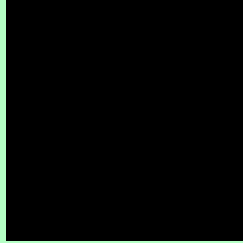
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

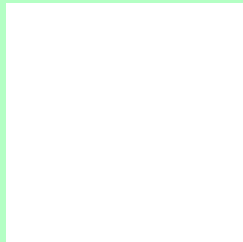
Any Text WCAG AAA ✓ Pass

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

Android 4290052036 Background



This preview shows how black text looks on a background with the Android color 4290052036.



This preview shows how white text looks on a background with the Android color 4290052036.

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

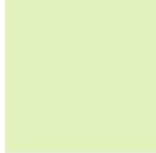


Trichromacy



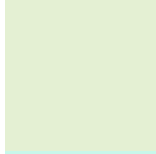
Original Color

4290052036



Protanomaly

4293063614



Deuteranomaly

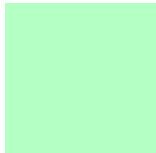
4293193939



Tritanomaly

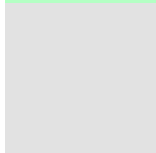
4291360746

Monochromacy



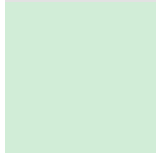
Original Color

4290052036



Achromatopsia

4293059298



Achromatomaly

4291947991

CSS Examples

Text

The CSS property to change the color of the text to Android 4290052036 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(180, 255, 196)` looks like.

```
.text, #text, p{  
    color:rgb(180, 255, 196)  
}
```

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(180, 255, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 255, 196) }
```

Border

The CSS property to change the border of an element to Android 4290052036 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(180, 255, 196) }
```

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

```
.border{ border-color:rgb(180, 255, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 255, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 255, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 255, 196);  
box-shadow:4px 4px 4px 4px rgb(180, 255,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290052036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 255, 196) }
```

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

```
.background{ background-color: rgb(180,  
255, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor