

# Converting Colors

Android(4290052028)

Have a look what the booklet for  
Android(4290052028) contains.

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# **Color**

**Android(4290052028)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4FFBC
RGB	180, 255, 188
RGB Percent	71%, 100%, 74%
CMY	0.2941, 0.0000, 0.2627
CMYK	0.29, 0.00, 0.26, 0.00
HSL	126°, 100%, 85%
HSV	126°, 29%, 100%
XYZ	63.6595, 84.8541, 60.6002
YIQ	224.9370, -23.1930, -36.7370

# Conversions

## Conversions Part 2

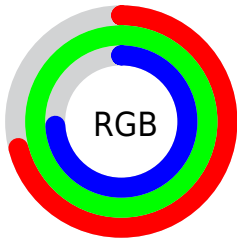
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 248, 255
Decimal	11861948
CIELab	93.82, -35.90, 24.83
CIELCh	94, 43.648, 145.326
Yxy	84.8541, 0.3044, 0.4058
Android (android.graphics.Color)	4290052028 (0xFFB4FFBC)
YUV	224.9370, -18.2099, -39.4097
Hunter-Lab	92.1163, -37.8462, 25.4765

# Details

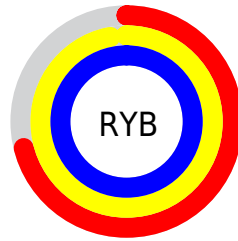
The Android color `4290052028` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294948087`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293787636`, and `4286432902` is the 20% darker color. If you saturate the color by 10%, you get `4288413605`, and if you desaturate by 10%, it is `4291755987`.

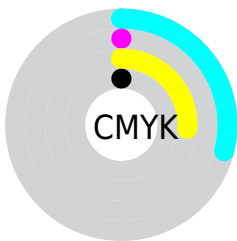
# Distribution



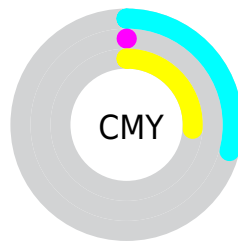
- Red (71%)
- Green (100%)
- Blue (74%)



- Red (71%)
- Yellow (97%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290052028 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 4290052028 by changing the saturation by 10% instead.



 4290052028

 4290052028

4294967295


 4288209569

 4293787636

 4286432902

 4284656237

 4282945364

 4281169212

 4279000102

 4278207503

 4278201600

 4278195712

 4290052028

 4290052028

 4288413605

 4291755987

 4286709646

 4293394410

 4285071224

4294967295

 4283367265

 4281728842

 4280024883

 4278386461

 4278255387

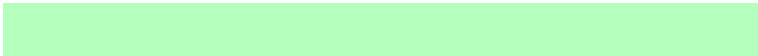
# Harmonies

## Analogous

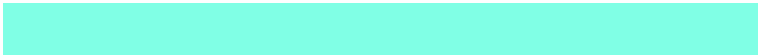
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293260960



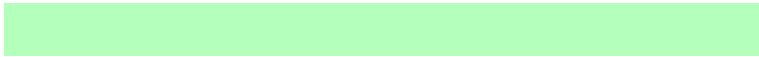
4290052028



4286644197

# Triad

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



4290052028



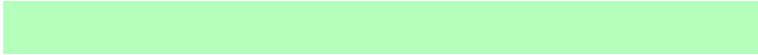
4289262591



4294954955

# Complementary

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



4290052028



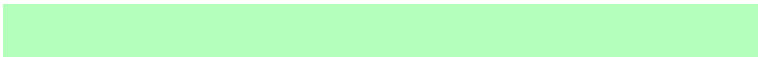
4294948087

# 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.



4294954742



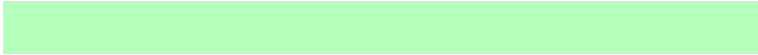
4290052028



4293518847

# Square

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



4290052028



4285202175



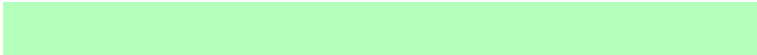
4294956799



4294957737

# Rectangle

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



4290052028



4284678143



4294956799

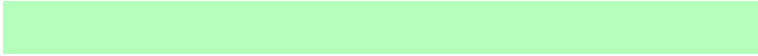


4294954713

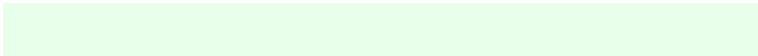


# Sweetspot

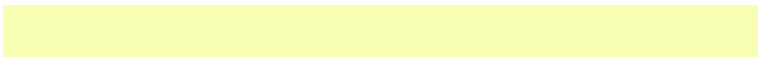
The Sweet Spot groups the original color and five complimentary colors.



4290052028



4293459946



4294508468



4285628531



4278190080

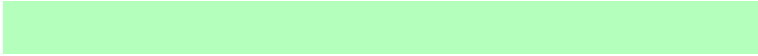


4286611584

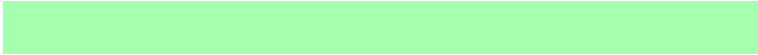


# Same Dimension

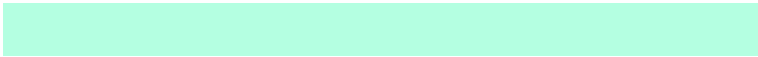
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290052028



4289134511



4290052065



4285759604



4278238996



4278206471



# Inverse Universe

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



4294948087



4294944501



4294948050



4286608254



4290707627

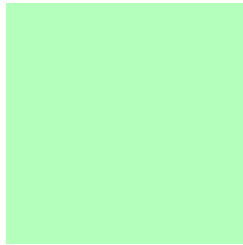


4282384441



# Previews

## White Background



This preview shows how the Android color 4290052028 looks on a white background.

## Color Contrast Check

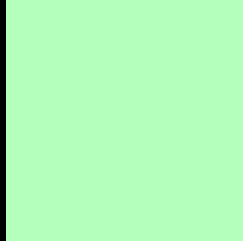
Large Text (above 18pt) WCAG AA × Fail

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 4290052028 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 4290052028 Background



This preview shows how black text looks on a background with the Android color 4290052028.

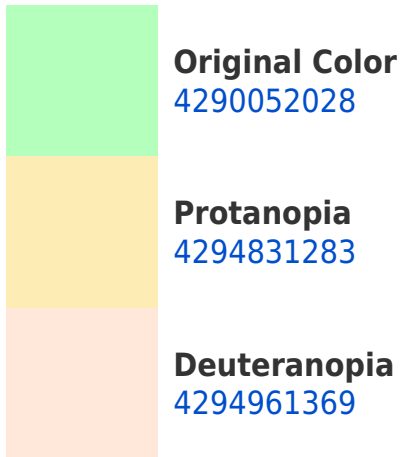


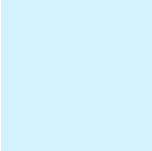
This preview shows how white text looks on a background with the Android color 4290052028.

# 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



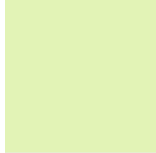


**Tritanopia**  
4292014847

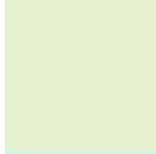
# Trichromacy



**Original Color**  
4290052028



**Protanomaly**  
4293063606

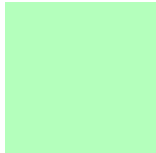


**Deuteranomaly**  
4293193934

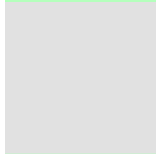


**Tritanomaly**  
4291295207

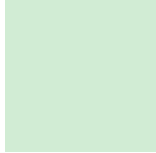
# Monochromacy



**Original Color**  
4290052028



**Achromatopsia**  
4292993505



**Achromatomaly**  
4291947732

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290052028 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 255, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 255, 188) }
```

## Border

The CSS property to change the border of an element to Android 4290052028 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, 188) }
```

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

```
.border{ border-color:rgb(180, 255, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 255, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 255, 188); box-shadow:4px 4px 4px 4px rgb(180, 255, 188) }
```

# Background

The CSS property to change the background color of an element to Android 4290052028 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, 188) }
```

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

```
.background{ background-color: rgb(180,  
255, 188) }
```

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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