

Converting Colors

Android(4290772946)

Have a look what the booklet for
Android(4290772946) contains.

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Color

Android(4290772946)

Conversions

Conversions Part 1

Format	Color
Hex	BFFFD2
RGB	191, 255, 210
RGB Percent	75%, 100%, 82%
CMY	0.2510, 0.0000, 0.1765
CMYK	0.25, 0.00, 0.18, 0.00
HSL	138°, 100%, 87%
HSV	138°, 25%, 100%
XYZ	68.8787, 87.2495, 74.1833
YIQ	230.7340, -23.6990, -27.5630

Conversions

Conversions Part 2

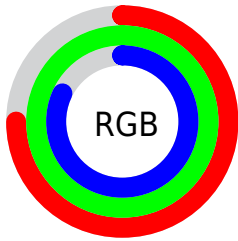
Format	Color
RYB	191, 240, 255
Decimal	12582866
CIELab	94.84, -28.67, 15.12
CIELCh	95, 32.412, 152.184
Yxy	87.2495, 0.2991, 0.3788
Android (android.graphics.Color)	4290772946 (0xFFBFFFD2)
YUV	230.7340, -10.2219, -34.8467
Hunter-Lab	93.4074, -31.8370, 18.2977

Details

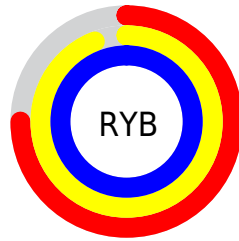
The Android color `4290772946` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294950892`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294508543`, and `4287153819` is the 20% darker color. If you saturate the color by 10%, you get `4289134528`, and if you desaturate by 10%, it is `4292476900`.

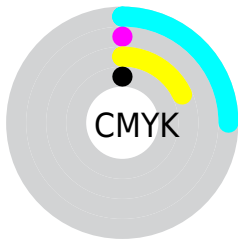
Distribution



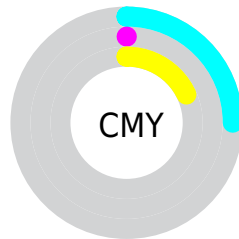
- Red (75%)
- Green (100%)
- Blue (82%)



- Red (75%)
- Yellow (94%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290772946 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 4290772946 by changing the saturation by 10% instead.

 4290772946

 4290772946

4294967295

 4288930486

 4294508543

 4287153819

 4285442945

 4283732072

 4282086992

 4280376633

 4278273315

 4278201870

 4278196736

 4290772946

 4290772946

 4289134528

 4292476900

 4287430574

 4294115318

 4285792156

4294967295

 4284088202

 4282449784

 4280745830

 4279107412

 4278255436

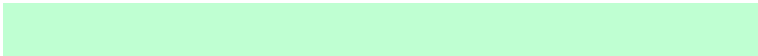
Harmonies

Analogous

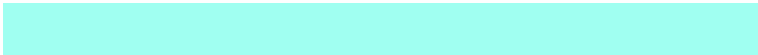
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293130427



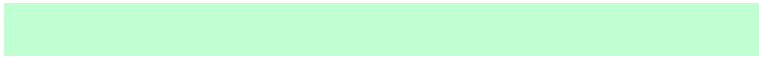
4290772946



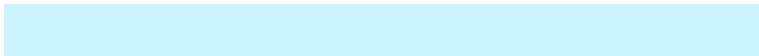
4288741361

Triad

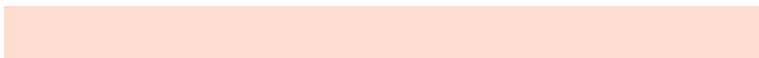
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290772946



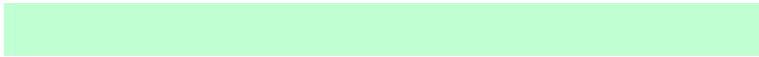
4291687167



4294958288

Complementary

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



4290772946



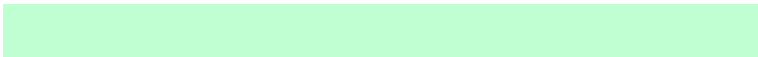
4294950892

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.



4294957551



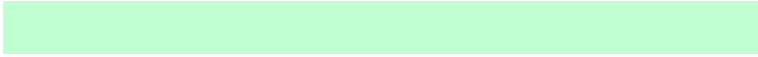
4290772946



4294502399

Square

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



4290772946



4289068031



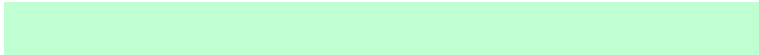
4294958847



4294960314

Rectangle

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



4290772946



4288020479



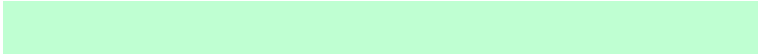
4294958847



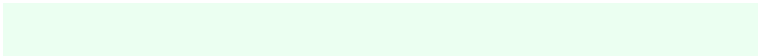
4294957786

Sweetspot

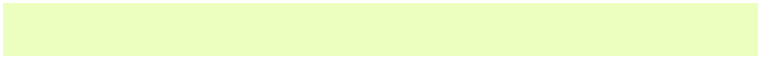
The Sweet Spot groups the original color and five complimentary colors.



4290772946



4293656561



4293787583



4285759607



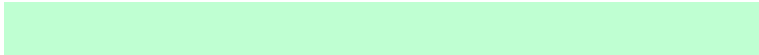
4278190080



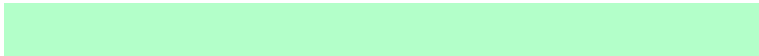
4286611584

Same Dimension

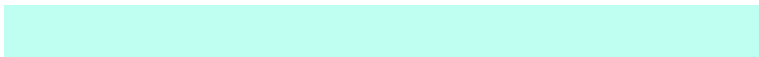
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290772946



4289986505



4290772977



4285759607



4278239033



4278206483

Inverse Universe

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



4294950892



4294947816



4294950861



4286608252



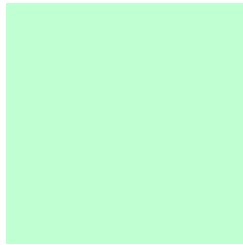
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4290772946 looks on a white background.

Color Contrast Check

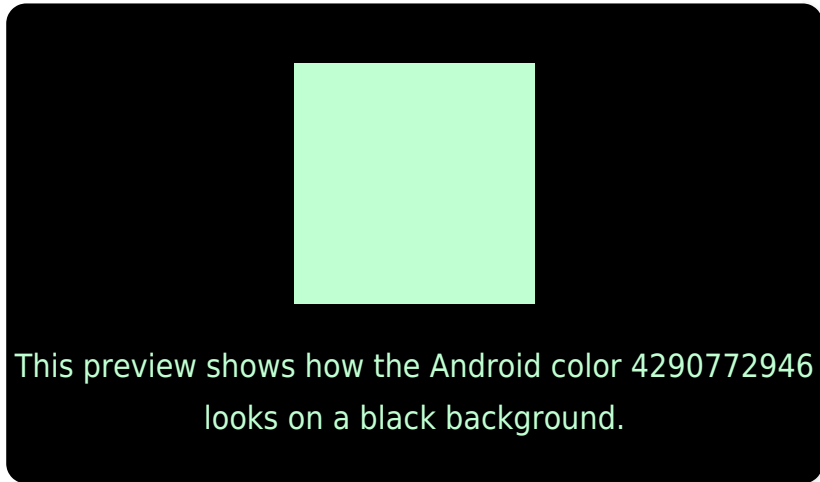
Large Text (above 18pt) WCAG AA × Fail

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

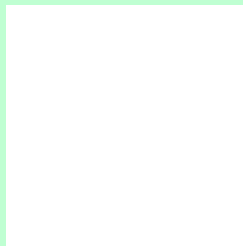
Any Text WCAG AAA ✓ Pass

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

Android 4290772946 Background



This preview shows how black text looks on a background with the Android color 4290772946.



This preview shows how white text looks on a background with the Android color 4290772946.

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





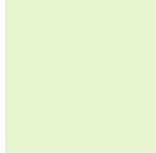
Tritanopia
4292670719

Trichromacy



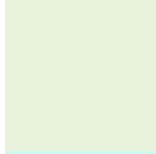
Original Color

4290772946



Protanomaly

4293326285



Deuteranomaly

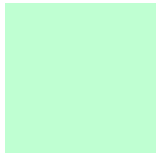
4293456605



Tritanomaly

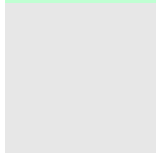
4291950831

Monochromacy



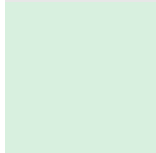
Original Color

4290772946



Achromatopsia

4293388263



Achromatomaly

4292407519

CSS Examples

Text

The CSS property to change the color of the text to Android 4290772946 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(191, 255, 210)` looks like.

```
.text, #text, p{  
    color:rgb(191, 255, 210)  
}
```

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(191, 255, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 255, 210) }
```

Border

The CSS property to change the border of an element to Android 4290772946 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(191, 255, 210) }
```

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

```
.border{ border-color:rgb(191, 255, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 255, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 255, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 255, 210); box-shadow:4px 4px 4px 4px rgb(191, 255, 210) }
```

Background

The CSS property to change the background color of an element to Android 4290772946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 255, 210) }
```

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

```
.background{ background-color: rgb(191,  
255, 210) }
```

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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