

Converting Colors

Android(4290510801)

Have a look what the booklet for
Android(4290510801) contains.

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Color

Android(4290510801)

Conversions

Conversions Part 1

Format	Color
Hex	BBFFD1
RGB	187, 255, 209
RGB Percent	73%, 100%, 82%
CMY	0.2667, 0.0000, 0.1804
CMYK	0.27, 0.00, 0.18, 0.00
HSL	139°, 100%, 87%
HSV	139°, 27%, 100%
XYZ	67.7621, 86.6882, 73.4827
YIQ	229.4240, -25.7620, -28.7220

Conversions

Conversions Part 2

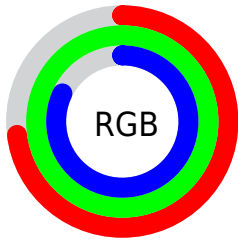
Format	Color
RYB	187, 238, 255
Decimal	12320721
CIELab	94.61, -30.08, 15.27
CIELCh	95, 33.734, 153.087
Yxy	86.6882, 0.2973, 0.3803
Android (android.graphics.Color)	4290510801 (0xFFBBFFD1)
YUV	229.4240, -10.0690, -37.2058
Hunter-Lab	93.1065, -33.0256, 18.3810

Details

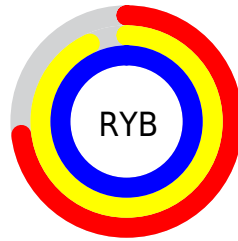
The Android color `4290510801` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294949865`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294246399`, and `4286891674` is the 20% darker color. If you saturate the color by 10%, you get `4288872384`, and if you desaturate by 10%, it is `4292149218`.

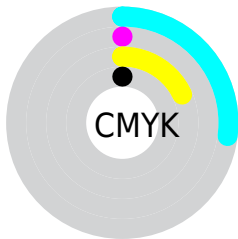
Distribution



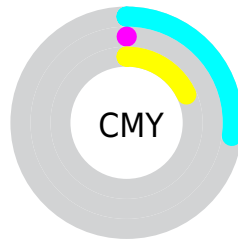
- Red (73%)
- Green (100%)
- Blue (82%)



- Red (73%)
- Yellow (93%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290510801 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 4290510801 by changing the saturation by 10% instead.

 4290510801

 4290510801

4294967295

 4288668341

 4294246399

 4286891674

 4285180544

 4283469927

 4281759311

 4279983416

 4278207778

 4278201869

 4278196480

 4290510801

 4290510801

 4288872384

 4292149218

 4287168431

 4293853172

 4285464477

4294967295

 4283826060

 4282122107

 4280483690

 4278779736

 4278255443

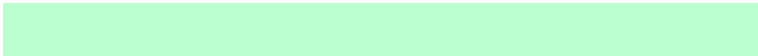
Harmonies

Analogous

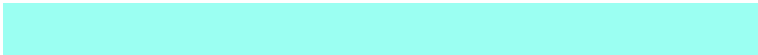
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292933816



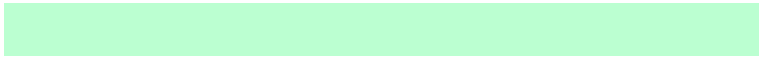
4290510801



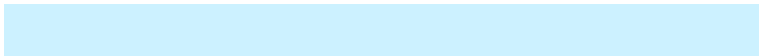
4288413682

Triad

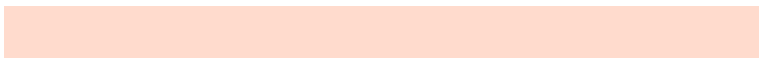
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290510801



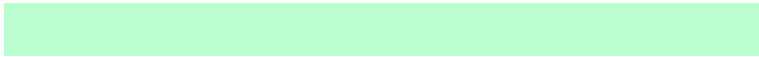
4291621375



4294958029

Complementary

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



4290510801



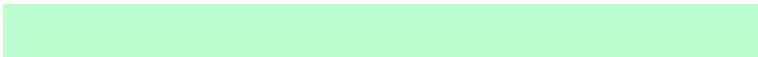
4294949865

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.



4294957293



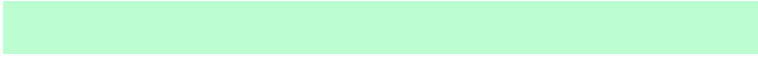
4290510801



4294567679

Square

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



4290510801



4288805887



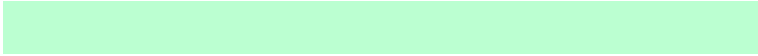
4294958335



4294960310

Rectangle

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



4290510801



4287627263



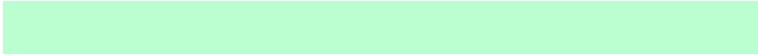
4294958335



4294957527

Sweetspot

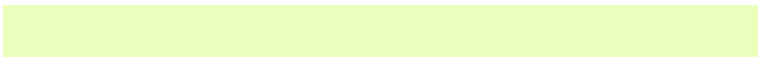
The Sweet Spot groups the original color and five complimentary colors.



4290510801



4293656561



4293525435



4285759607



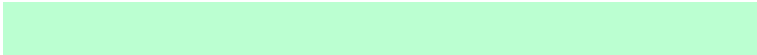
4278190080



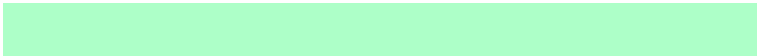
4286611584

Same Dimension

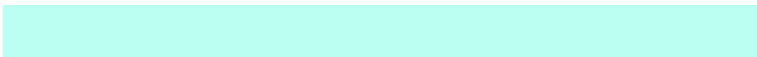
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290510801



4289593288



4290510835



4285759607



4278239038



4278206485

Inverse Universe

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



4294949865



4294946277



4294949831



4286608251



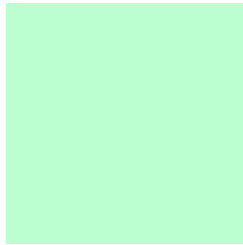
4290707585



4282384427

Previews

White Background



This preview shows how the Android color 4290510801 looks on a white background.

Color Contrast Check

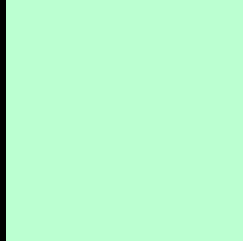
Large Text (above 18pt) WCAG AA × Fail

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 4290510801 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 4290510801 Background



This preview shows how black text looks on a background with the Android color 4290510801.

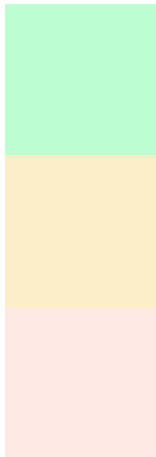


This preview shows how white text looks on a background with the Android color 4290510801.

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
4290510801

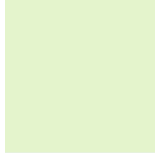
Protanopia
4294766281

Deuteranopia
4294961891

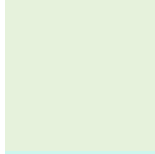
Trichromacy



Original Color
4290510801



Protanomaly
4293194956



Deuteranomaly
4293325532

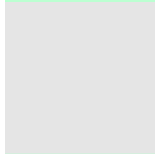


Tritanomaly
4291753966

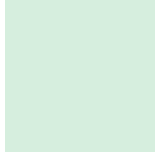
Monochromacy



Original Color
4290510801



Achromatopsia
4293256677



Achromatomaly
4292275934

CSS Examples

Text

The CSS property to change the color of the text to Android 4290510801 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(187, 255, 209)` looks like.

```
.text, #text, p{  
    color:rgb(187, 255, 209)  
}
```

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(187, 255, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 255, 209) }
```

Border

The CSS property to change the border of an element to Android 4290510801 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(187, 255, 209) }
```

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

```
.border{ border-color:rgb(187, 255, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 255, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 255, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 255, 209);  
box-shadow:4px 4px 4px 4px rgb(187, 255,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4290510801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 255, 209) }
```

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

```
.background{ background-color: rgb(187,  
255, 209) }
```

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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