

Converting Colors

Android(4290771162)

Have a look what the booklet for
Android(4290771162) contains.

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Color

Android(4290771162)

Conversions

Conversions Part 1

Format	Color
Hex	BFF8DA
RGB	191, 248, 218
RGB Percent	75%, 97%, 85%
CMY	0.2510, 0.0275, 0.1451
CMYK	0.23, 0.00, 0.12, 0.03
HSL	148°, 80%, 86%
HSV	148°, 23%, 97%
XYZ	67.7081, 83.2731, 78.8344
YIQ	227.5370, -24.3420, -21.4140

Conversions

Conversions Part 2

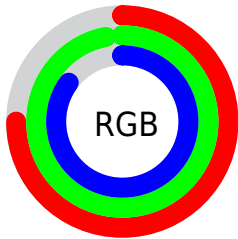
Format	Color
RYB	191, 230, 248
Decimal	12581082
CIELab	93.13, -23.85, 8.57
CIELCh	93, 25.347, 160.234
Yxy	83.2731, 0.2946, 0.3623
Android (android.graphics.Color)	4290771162 (0xFFBFF8DA)
YUV	227.5370, -4.7017, -32.0429
Hunter-Lab	91.2541, -27.2524, 12.6573

Details

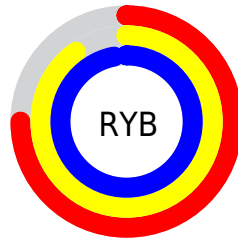
The Android color `4290771162` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294492125`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294508543`, and `4287217571` is the 20% darker color. If you saturate the color by 10%, you get `4289132749`, and if you desaturate by 10%, it is `4292409575`.

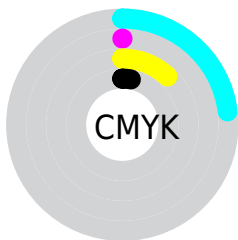
Distribution



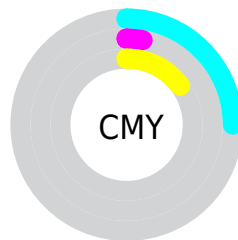
- Red (75%)
- Green (97%)
- Blue (85%)



- Red (75%)
- Yellow (90%)
- Blue (97%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (25%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290771162 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 4290771162 by changing the saturation by 10% instead.

 4290771162

 4290771162

4294967295

 4288928702

 4294508543

 4287217571

 4285441161

 4283796079

 4282150999

 4280506176

 4278599722

 4278200597

 4278194944

 4290771162

 4290771162

 4289132749

 4292409575

 4287494336

 4294047988

 4285921459

 4294965503

 4284283046

 4282644633

 4281006220

 4279367807

 4278253685

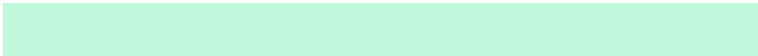
Harmonies

Analogous

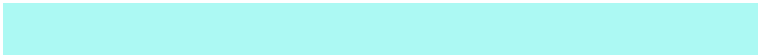
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292539334



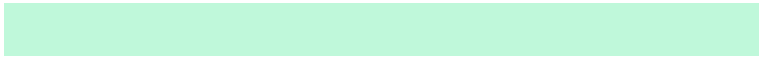
4290771162



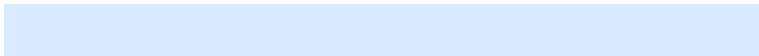
4289526259

Triad

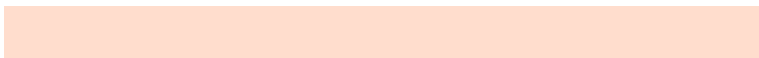
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290771162



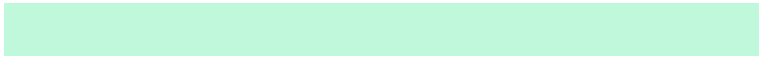
4292537343



4294958541

Complementary

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



4290771162



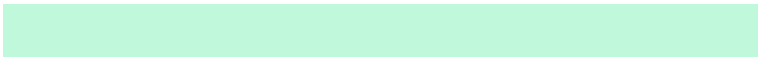
4294492125

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.



4294957796



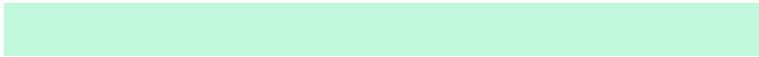
4290771162



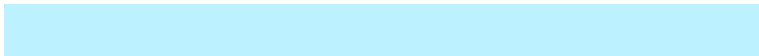
4294632191

Square

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



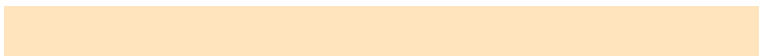
4290771162



4290573055



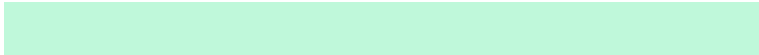
4294958332



4294960318

Rectangle

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



4290771162



4289264127



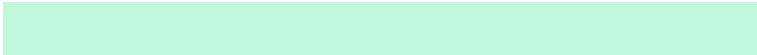
4294958332



4294958292

Sweetspot

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



4290771162



4293787638



4292737215



4285890682



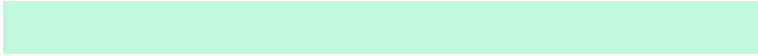
4278190080



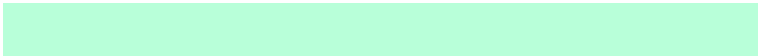
4286611584

Same Dimension

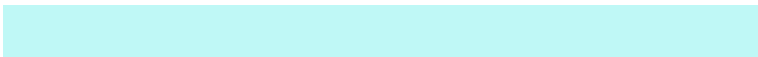
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290771162



4290314201



4290771190



4285562230



4278238553



4278205725

Inverse Universe

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



4294492125



4294949085



4294492097



4286410871



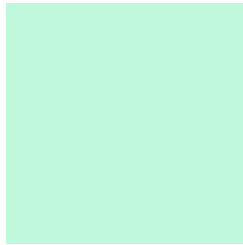
4290576483



4282187808

Previews

White Background



This preview shows how the Android color 4290771162 looks on a white background.

Color Contrast Check

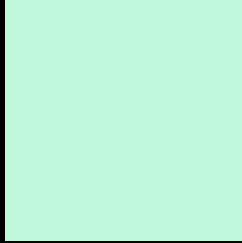
Large Text (above 18pt) WCAG AA × Fail

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 4290771162 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 4290771162 Background



This preview shows how black text looks on a background with the Android color 4290771162.



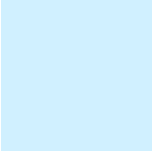
This preview shows how white text looks on a background with the Android color 4290771162.

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



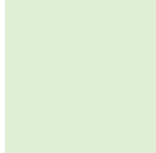


Tritanopia
4291883263

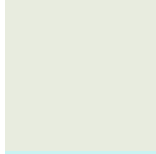
Trichromacy



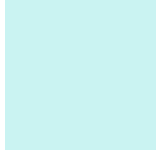
Original Color
4290771162



Protanomaly
4292997078

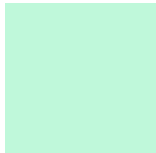


Deuteranomaly
4293455071

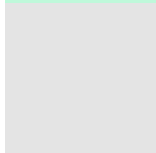


Tritanomaly
4291490802

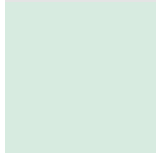
Monochromacy



Original Color
4290771162



Achromatopsia
4293190884



Achromatomaly
4292340704

CSS Examples

Text

The CSS property to change the color of the text to Android 4290771162 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, 248, 218)` looks like.

```
.text, #text, p{  
    color:rgb(191, 248, 218)  
}
```

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, 248, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 248, 218) }
```

Border

The CSS property to change the border of an element to Android 4290771162 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, 248, 218) }
```

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

```
.border{ border-color:rgb(191, 248, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 248, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 248, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 248, 218);  
box-shadow:4px 4px 4px 4px rgb(191, 248,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4290771162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 248, 218) }
```

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

```
.background{ background-color: rgb(191,  
248, 218) }
```

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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