

Converting Colors

Android(4290378722)

Have a look what the booklet for
Android(4290378722) contains.

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Color

Android(4290378722)

Conversions

Conversions Part 1

Format	Color
Hex	B9FBE2
RGB	185, 251, 226
RGB Percent	73%, 98%, 89%
CMY	0.2745, 0.0157, 0.1137
CMYK	0.26, 0.00, 0.10, 0.02
HSL	157°, 89%, 85%
HSV	157°, 26%, 98%
XYZ	68.2322, 84.7996, 84.7233
YIQ	228.4160, -31.3110, -21.7670

Conversions

Conversions Part 2

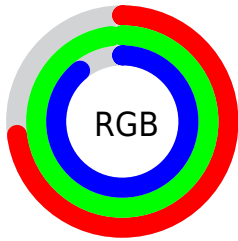
Format	Color
RYB	185, 226, 251
Decimal	12188642
CIELab	93.80, -25.56, 5.35
CIELCh	94, 26.116, 168.179
Yxy	84.7996, 0.2870, 0.3567
Android (android.graphics.Color)	4290378722 (0xFFB9FBE2)
YUV	228.4160, -1.1911, -38.0758
Hunter-Lab	92.0867, -28.8911, 9.9117

Details

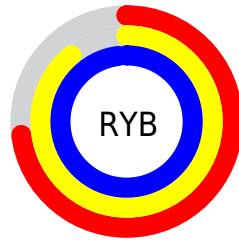
The Android color `4290378722` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294687186`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294115327`, and `4286759595` is the 20% darker color. If you saturate the color by 10%, you get `4288740312`, and if you desaturate by 10%, it is `4292017132`.

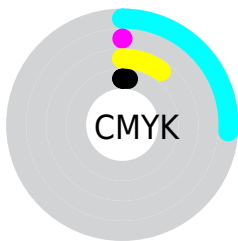
Distribution



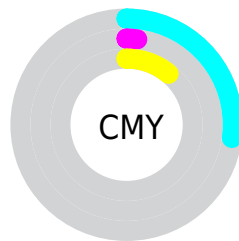
- Red (73%)
- Green (98%)
- Blue (89%)



- Red (73%)
- Yellow (89%)
- Blue (98%)



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290378722 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 4290378722 by changing the saturation by 10% instead.

 4290378722

 4290378722

4294967295

 4288536262

 4294115327

 4286759595

 4285048720

 4283337847

 4281627486

 4279851590

 4278207024

 4278201115

 4278195712

 4290378722

 4290378722

 4288740312

 4292017132

 4287101903

 4293655541

 4285463493

 4294966271

 4283825084

 4282186674

 4280482729

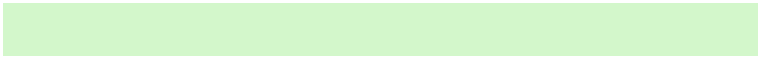
 4278844319

 4278254492

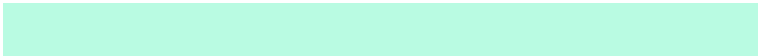
Harmonies

Analogous

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



4292081611



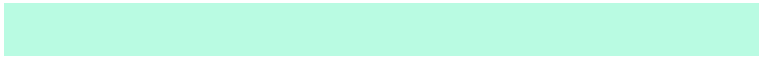
4290378722



4289330428

Triad

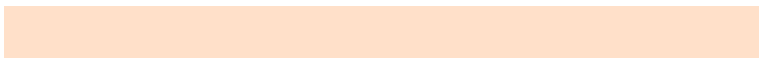
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290378722



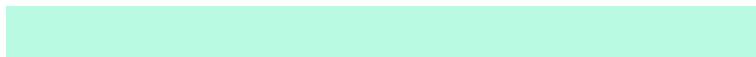
4293192447



4294959305

Complementary

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



4290378722



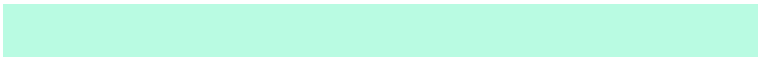
4294687186

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.



4294958303



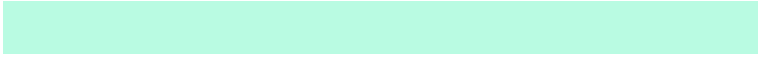
4290378722



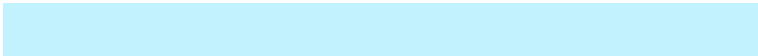
4294959871

Square

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



4290378722



4291031807



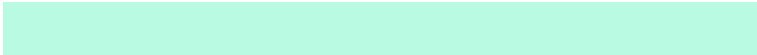
4294958328



4294961340

Rectangle

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



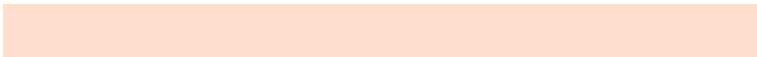
4290378722



4289329919



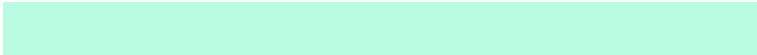
4294958328



4294958799

Sweetspot

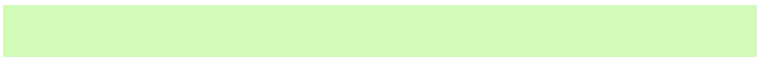
The Sweet Spot groups the original color and five complimentary colors.



4290378722



4293656567



4292017081



4285759611



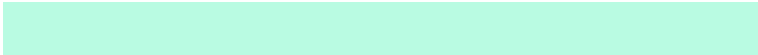
4278190080



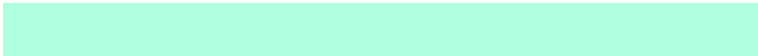
4286611584

Same Dimension

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



4290378722



4289593312



4290376699



4285562232



4278238581



4278205734

Inverse Universe

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



4294687186



4294946252



4294689209



4286410869



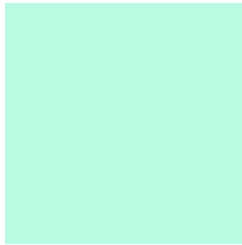
4290576455



4282187799

Previews

White Background



This preview shows how the Android color 4290378722 looks on a white background.

Color Contrast Check

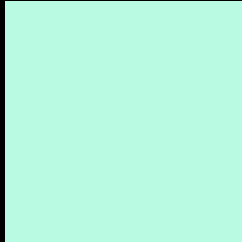
Large Text (above 18pt) WCAG AA × Fail

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 4290378722 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

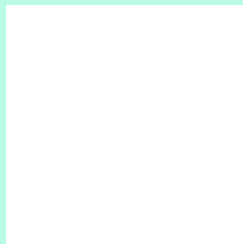
Any Text WCAG AAA ✓ Pass

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

Android 4290378722 Background



This preview shows how black text looks on a background with the Android color 4290378722.

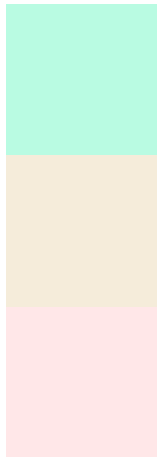


This preview shows how white text looks on a background with the Android color 4290378722.

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](#).

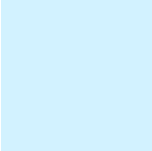
Dichromacy



Original Color
4290378722

Protanopia
4294307034

Deuteranopia
4294961128



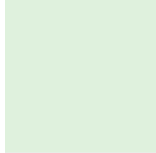
Tritanopia
4292014847

Trichromacy



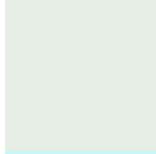
Original Color

4290378722



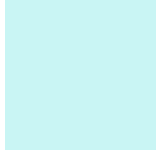
Protanomaly

4292866525



Deuteranomaly

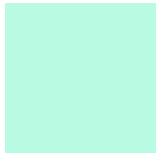
4293324518



Tritanomaly

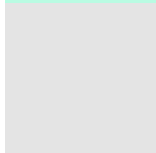
4291425780

Monochromacy



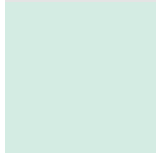
Original Color

4290378722



Achromatopsia

4293190884



Achromatomaly

4292144355

CSS Examples

Text

The CSS property to change the color of the text to Android 4290378722 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(185, 251, 226)` looks like.

```
.text, #text, p{  
    color:rgb(185, 251, 226)  
}
```

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(185, 251, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 251, 226) }
```

Border

The CSS property to change the border of an element to Android 4290378722 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(185, 251, 226) }
```

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

```
.border{ border-color:rgb(185, 251, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 251, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 251, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 251, 226);  
box-shadow:4px 4px 4px 4px rgb(185, 251,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4290378722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 251, 226) }
```

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

```
.background{ background-color: rgb(185,  
251, 226) }
```

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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