

Converting Colors

Android(4290245078)

Have a look what the booklet for
Android(4290245078) contains.

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Color

Android(4290245078)

Conversions

Conversions Part 1

Format	Color
Hex	B7F1D6
RGB	183, 241, 214
RGB Percent	72%, 95%, 84%
CMY	0.2824, 0.0549, 0.1608
CMYK	0.24, 0.00, 0.11, 0.05
HSL	152°, 67%, 83%
HSV	152°, 24%, 95%
XYZ	63.1213, 77.8329, 75.3147
YIQ	220.5800, -25.9010, -20.6930

Conversions

Conversions Part 2

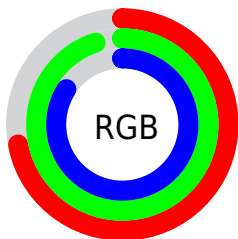
Format	Color
RYB	183, 221, 241
Decimal	12054998
CIELab	90.70, -23.70, 7.10
CIElCh	91, 24.738, 163.333
Yxy	77.8329, 0.2919, 0.3599
Android (android.graphics.Color)	4290245078 (0xFFB7F1D6)
YUV	220.5800, -3.2439, -32.9577
Hunter-Lab	88.2230, -26.6779, 11.1410

Details

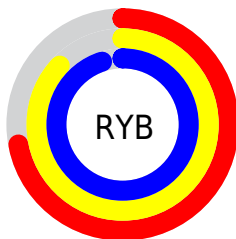
The Android color `4290245078` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294031314`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293984255`, and `4286691743` is the 20% darker color. If you saturate the color by 10%, you get `4288672203`, and if you desaturate by 10%, it is `4291817953`.

Distribution



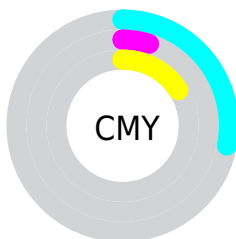
- Red (72%)
- Green (95%)
- Blue (84%)



- Red (72%)
- Yellow (87%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290245078 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 4290245078 by changing the saturation by 10% instead.

 4290245078

 4290245078

4294967295

 4288468410

 4293984255

 4286691743

 4284980869

 4283269996

 4281625172

 4279980605

 4278204967

 4278199314

 4278191360

 4290245078

 4290245078

 4288672203

 4291817953

 4287099328

 4293390828

 4285526452

 4294963704

 4283953577

 4294963711

 4282315166

 4280742291

 4279169415

 4278251905

Harmonies

Analogous

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



4291947969



4290245078



4289131246

Triad

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



4290245078



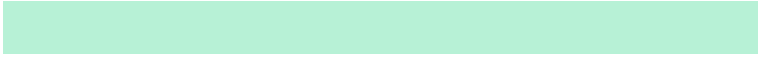
4292338687



4294956997

Complementary

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



4290245078



4294031314

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.



4294956250



4290245078



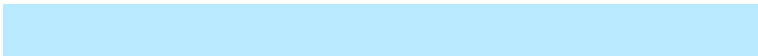
4294302719

Square

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



4290245078



4290374399



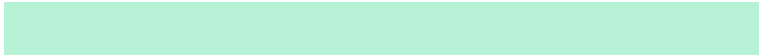
4294956531



4294958776

Rectangle

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



4290245078



4288934397



4294956531



4294956747

Sweetspot

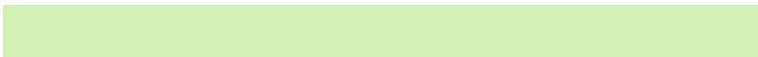
The Sweet Spot groups the original color and five complimentary colors.



4290245078



4293787639



4292014519



4285890683



4278190080



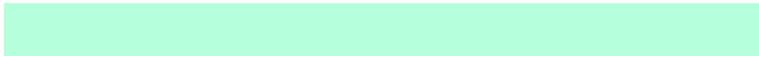
4286611584

Same Dimension

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



4290245078



4290117597



4290244593



4285298802



4278237282



4278204446

Inverse Universe

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



4294031314



4294948311



4294031799



4286082161



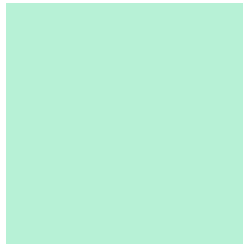
4290248789



4281860122

Previews

White Background



This preview shows how the Android color 4290245078 looks on a white background.

Color Contrast Check

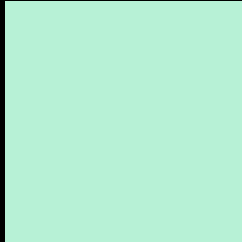
Large Text (above 18pt) WCAG AA × Fail

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 4290245078 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

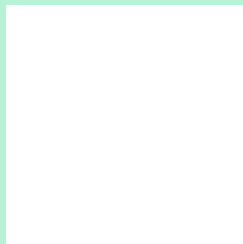
Any Text WCAG AAA ✓ Pass

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

Android 4290245078 Background



This preview shows how black text looks on a background with the Android color 4290245078.



This preview shows how white text looks on a background with the Android color 4290245078.

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](#).

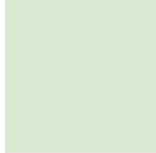
Dichromacy



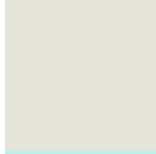
Trichromacy



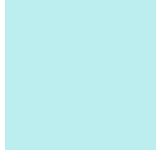
Original Color
4290245078



Protanomaly
4292470993

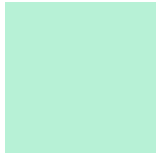


Deuteranomaly
4293190873

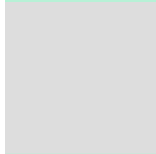


Tritanomaly
4290571759

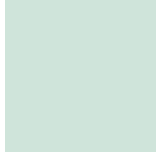
Monochromacy



Original Color
4290245078



Achromatopsia
4292730333



Achromatomaly
4291814618

CSS Examples

Text

The CSS property to change the color of the text to Android 4290245078 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(183, 241, 214)` looks like.

```
.text, #text, p{  
    color:rgb(183, 241, 214)  
}
```

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(183, 241, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 241, 214) }
```

Border

The CSS property to change the border of an element to Android 4290245078 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(183, 241, 214) }
```

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

```
.border{ border-color:rgb(183, 241, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 241, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 241, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 241, 214);  
box-shadow:4px 4px 4px 4px rgb(183, 241,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4290245078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 241, 214) }
```

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

```
.background{ background-color: rgb(183,  
241, 214) }
```

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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