

Converting Colors

Android(4290312142)

Have a look what the booklet for
Android(4290312142) contains.

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Color

Android(4290312142)

Conversions

Conversions Part 1

Format	Color
Hex	B8F7CE
RGB	184, 247, 206
RGB Percent	72%, 97%, 81%
CMY	0.2784, 0.0314, 0.1922
CMYK	0.26, 0.00, 0.17, 0.03
HSL	141°, 80%, 85%
HSV	141°, 26%, 97%
XYZ	64.1685, 81.1681, 70.6775
YIQ	223.4890, -24.3870, -26.1070

Conversions

Conversions Part 2

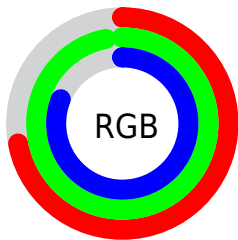
Format	Color
RYB	184, 231, 247
Decimal	12122062
CIELab	92.21, -27.78, 13.39
CIELCh	92, 30.838, 154.258
Yxy	81.1681, 0.2971, 0.3758
Android (android.graphics.Color)	4290312142 (0xFFB8F7CE)
YUV	223.4890, -8.6221, -34.6319
Hunter-Lab	90.0933, -30.5277, 16.5528

Details

The Android color `4290312142` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294424801`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294049791`, and `4286758552` is the 20% darker color. If you saturate the color by 10%, you get `4288673726`, and if you desaturate by 10%, it is `4291950558`.

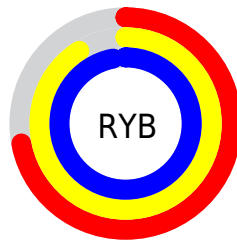
Distribution



Red (72%)

Green (97%)

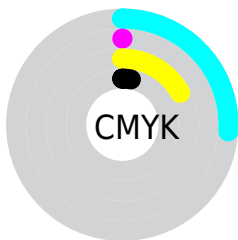
Blue (81%)



Red (72%)

Yellow (91%)

Blue (97%)

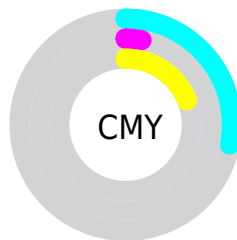


Cyan (26%)

Magenta (0%)

Yellow (17%)

Black (3%)



Cyan (28%)

Magenta (3%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290312142 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 4290312142 by changing the saturation by 10% instead.

 4290312142

 4290312142

4294967295

 4288469682

 4294049791

 4286758552

 4284982142

 4283337061

 4281626445

 4279916086

 4278205984


 4278200330

 4278193920

 4290312142

 4290312142

 4288673726

 4291950558

 4287100846

 4293523438

 4285462430

 4294965246

 4283824014

 4294965247

 4282251134

 4280612718

 4278974301

 4278253398

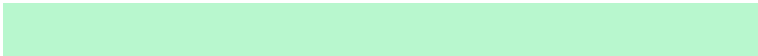
Harmonies

Analogous

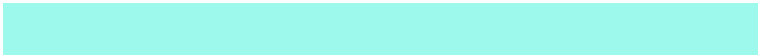
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292538807



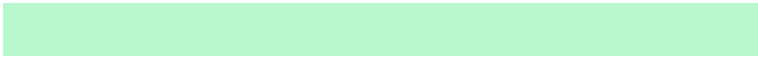
4290312142



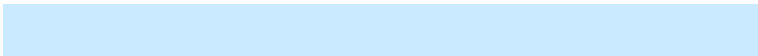
4288477676

Triad

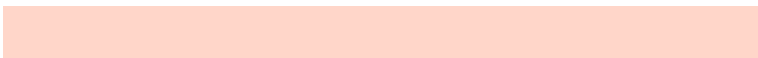
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290312142



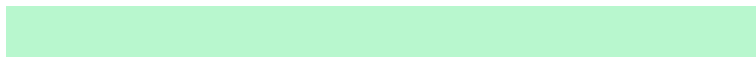
4291488511



4294956745

Complementary

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



4290312142



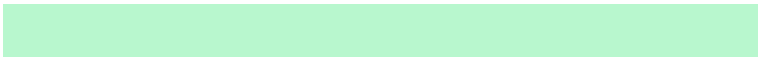
4294424801

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.



4294956005



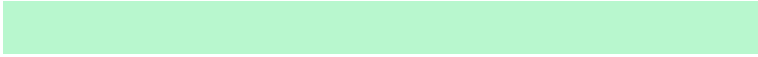
4290312142



4294172927

Square

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



4290312142



4289065983



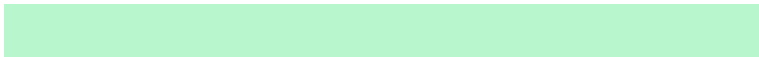
4294957055



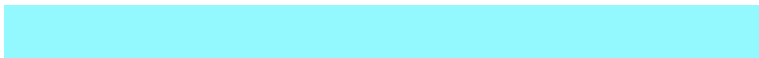
4294958772

Rectangle

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



4290312142



4287887871



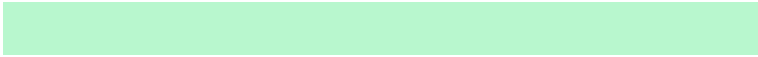
4294957055



4294956242

Sweetspot

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



4290312142



4293656562



4293064632



4285759607



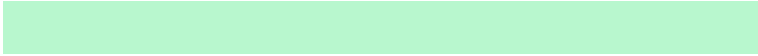
4278190080



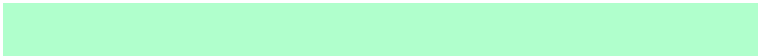
4286611584

Same Dimension

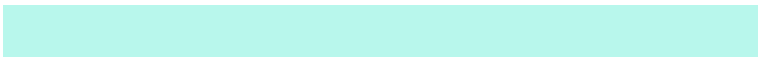
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290312142



4289789900



4290312172



4285430386



4278237761



4278205204

Inverse Universe

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



4294424801



4294947043



4294424771



4286213750



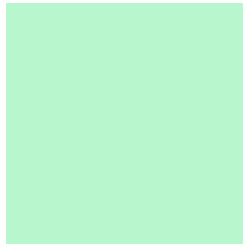
4290379897



4282056742

Previews

White Background



This preview shows how the Android color 4290312142 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 4290312142 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

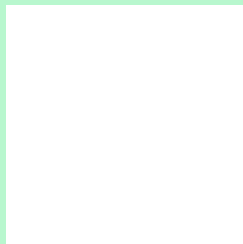
Any Text WCAG AAA ✓ Pass

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

Android 4290312142 Background



This preview shows how black text looks on a background with the Android color 4290312142.

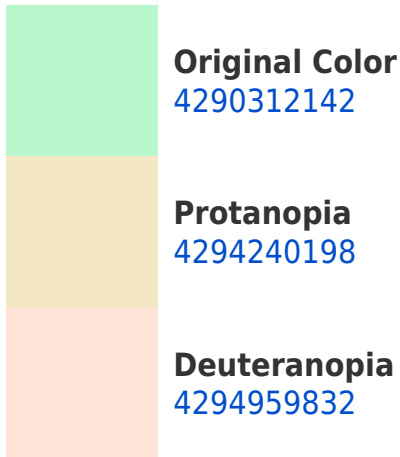


This preview shows how white text looks on a background with the Android color 4290312142.

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





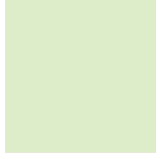
Tritanopia
4291358719

Trichromacy



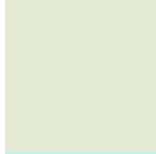
Original Color

4290312142



Protanomaly

4292799945



Deuteranomaly

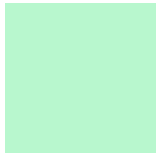
4293257940



Tritanomaly

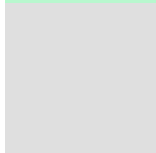
4290966253

Monochromacy



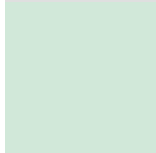
Original Color

4290312142



Achromatopsia

4292861919



Achromatomaly

4291946713

CSS Examples

Text

The CSS property to change the color of the text to Android 4290312142 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(184, 247, 206)` looks like.

```
.text, #text, p{  
    color:rgb(184, 247, 206)  
}
```

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(184, 247, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 247, 206) }
```

Border

The CSS property to change the border of an element to Android 4290312142 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(184, 247, 206) }
```

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

```
.border{ border-color:rgb(184, 247, 206) }
```

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

Here you see how a box with a 4 pixel rgb(184, 247, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 247, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 247, 206);  
box-shadow:4px 4px 4px 4px rgb(184, 247,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4290312142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 247, 206) }
```

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

```
.background{ background-color: rgb(184,  
247, 206) }
```

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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