

Converting Colors

Android(4290181052)

Have a look what the booklet for
Android(4290181052) contains.

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Color

Android(4290181052)

Conversions

Conversions Part 1

Format	Color
Hex	B6F7BC
RGB	182, 247, 188
RGB Percent	71%, 97%, 74%
CMY	0.2863, 0.0314, 0.2627
CMYK	0.26, 0.00, 0.24, 0.03
HSL	126°, 80%, 84%
HSV	126°, 26%, 97%
XYZ	61.6293, 80.0975, 59.7891
YIQ	220.8390, -19.8010, -32.1290

Conversions

Conversions Part 2

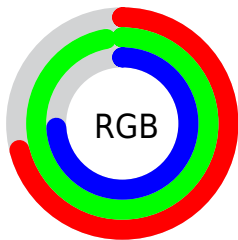
Format	Color
RYB	182, 242, 247
Decimal	11990972
CIELab	91.73, -31.58, 21.96
CIElCh	92, 38.468, 145.184
Yxy	80.0975, 0.3058, 0.3975
Android (android.graphics.Color)	4290181052 (0xFFB6F7BC)
YUV	220.8390, -16.1896, -34.0618
Hunter-Lab	89.4972, -33.7020, 23.0390

Details

The Android color `4290181052` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294424305`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293918708`, and `4286561926` is the 20% darker color. If you saturate the color by 10%, you get `4288542630`, and if you desaturate by 10%, it is `4291819474`.

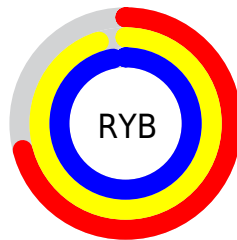
Distribution



Red (71%)

Green (97%)

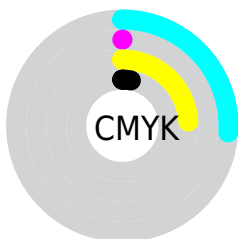
Blue (74%)



Red (71%)

Yellow (95%)

Blue (97%)

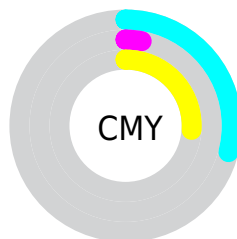


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (3%)



Cyan (29%)

Magenta (3%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290181052 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 4290181052 by changing the saturation by 10% instead.

 4290181052

 4290181052

4294967295

 4288338593

 4293918708

 4286561926

 4284851053

 4283140180

 4281495357

 4279653926

 4278205969

 4278200320

 4278193152

 4290181052

 4290181052

 4288542630

 4291819474

 4286969743

 4293392361

 4285331321

 4294965247

 4283692898

 4282120012

 4280481589

 4278843167

 4278253335

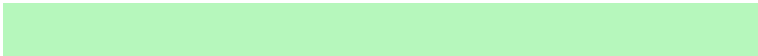
Harmonies

Analogous

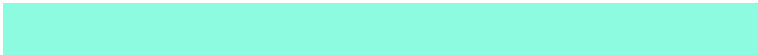
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292997028



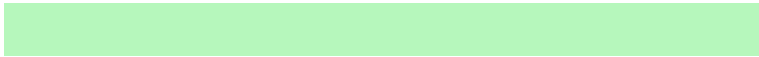
4290181052



4287429600

Triad

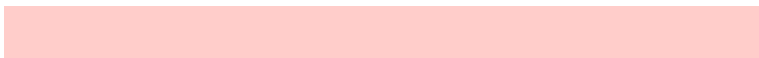
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290181052



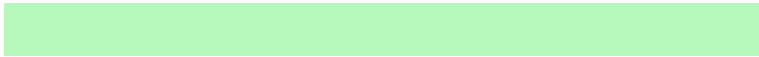
4289654271



4294954442

Complementary

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



4290181052



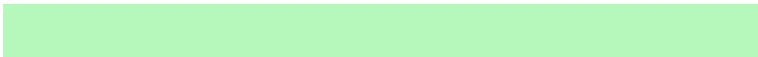
4294424305

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.



4294954223



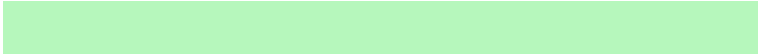
4290181052



4293189887

Square

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



4290181052



4286445311



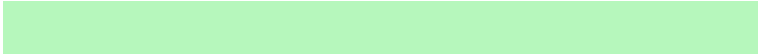
4294956031



4294956716

Rectangle

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



4290181052



4285988089



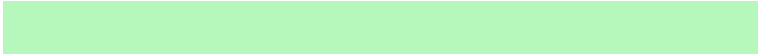
4294956031



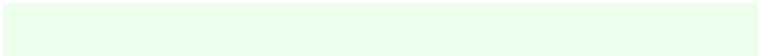
4294954198

Sweetspot

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



4290181052



4293656556



4294113206



4285759604



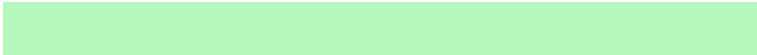
4278190080



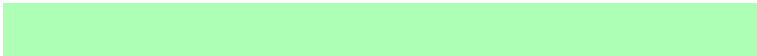
4286611584

Same Dimension

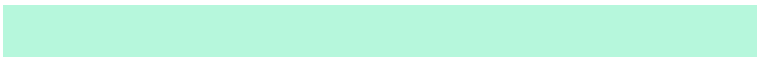
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290181052



4289593269



4290181084



4285430383



4278237713



4278205189

Inverse Universe

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



4294424305



4294946295



4294424273



4286213753



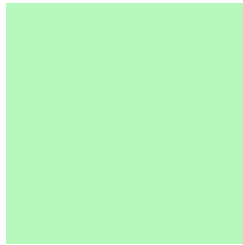
4290379945



4282056757

Previews

White Background



This preview shows how the Android color 4290181052 looks on a white background.

Color Contrast Check

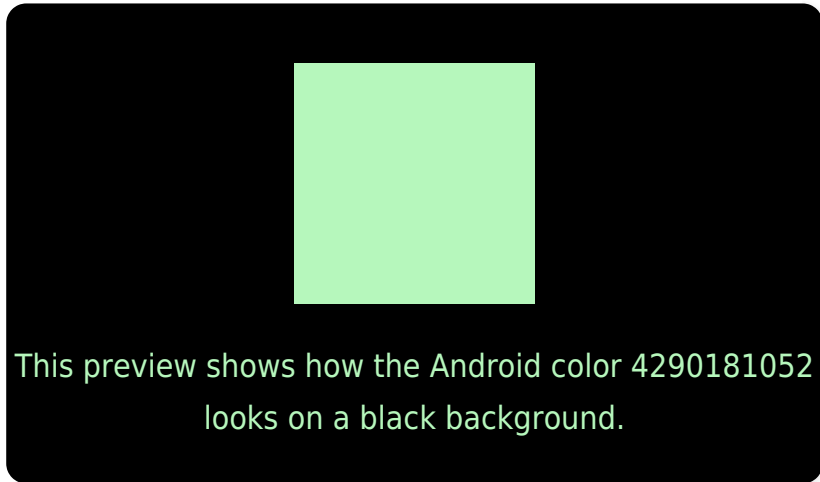
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290181052 Background



This preview shows how black text looks on a background with the Android color 4290181052.

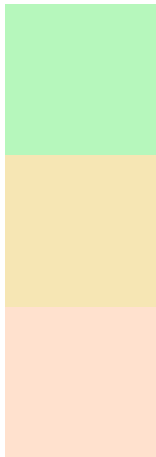


This preview shows how white text looks on a background with the Android color 4290181052.

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
4290181052

Protanopia
4294370996

Deuteranopia
4294959566

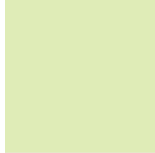


Tritanopia
4291161599

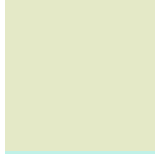
Trichromacy



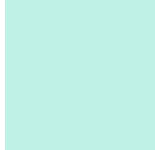
Original Color
4290181052



Protanomaly
4292865207



Deuteranomaly
4293192135

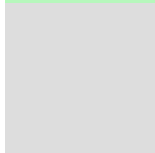


Tritanomaly
4290834919

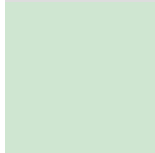
Monochromacy



Original Color
4290181052



Achromatopsia
4292730333



Achromatomaly
4291815121

CSS Examples

Text

The CSS property to change the color of the text to Android 4290181052 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(182, 247, 188)` looks like.

```
.text, #text, p{  
    color:rgb(182, 247, 188)  
}
```

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(182, 247, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 247, 188) }
```

Border

The CSS property to change the border of an element to Android 4290181052 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(182, 247, 188) }
```

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

```
.border{ border-color:rgb(182, 247, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 247, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 247, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 247, 188);  
box-shadow:4px 4px 4px 4px rgb(182, 247,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290181052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 247, 188) }
```

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

```
.background{ background-color: rgb(182,  
247, 188) }
```

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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