

Converting Colors

Android(4290571202)

Have a look what the booklet for
Android(4290571202) contains.

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Color

Android(4290571202)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BCEBC2 |
| RGB | 188, 235, 194 |
| RGB Percent | 74%, 92%, 76% |
| CMY | 0.2627, 0.0784, 0.2392 |
| CMYK | 0.20, 0.00, 0.17, 0.08 |
| HSL | 128°, 54%, 83% |
| HSV | 128°, 20%, 92% |
| XYZ | 60.1850, 74.0031, 62.1509 |
| YIQ | 216.2730, -14.8510, -22.7150 |

Conversions

Conversions Part 2

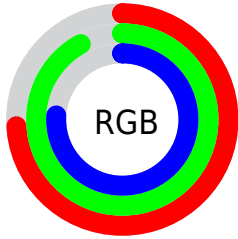
| Format | Color |
|-------------------------------------|---------------------------------|
| R _{YB} | 188, 230, 235 |
| Decimal | 12381122 |
| CIE Lab | 88.92, -22.90, 15.00 |
| CIE LCh | 89, 27.375, 146.777 |
| Yxy | 74.0031, 0.3065, 0.3769 |
| Android (android.graphics.Color) | 4290571202 (0xFFBCEBC2) |
| YUV | 216.2730, -10.9806, -24.7954 |
| Hunter-Lab | 86.0250, -25.6614, 17.3820 |

Details

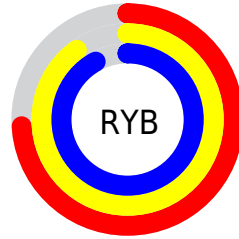
The Android color `4290571202` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293639397`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294311931`, and `4287017868` is the 20% darker color. If you saturate the color by 10%, you get `4289063854`, and if you desaturate by 10%, it is `4292144087`.

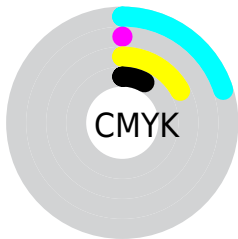
Distribution



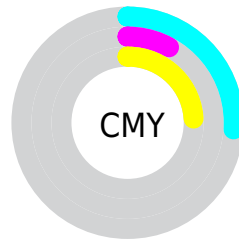
- Red (74%)
- Green (92%)
- Blue (76%)



- Red (74%)
- Yellow (90%)
- Blue (92%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (8%)



- Cyan (26%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290571202 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 4290571202 by changing the saturation by 10% instead.



4290571202



4290571202

4294967295



4288794535



4294311931



4287017868



4285306995



4283661914



4282082627



4280503596



4278859287



4278198528



4278190080

 4290571202

 4290571202

 4289063854

 4292144087

 4287490969


 4293651435

 4285983621

 4294962175

 4284410736

 4282903388

 4281330503

 4279823155

 4278250270

Harmonies

Analogous

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



4292535728



4290571202



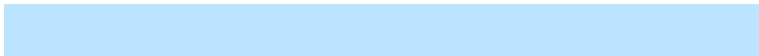
4288868059

Triad

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



4290571202



4290569215



4294954697

Complementary

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



4290571202



4293639397

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.



4294954467



4290571202



4292926207

Square

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



4290571202



4288670463



4294955516



4294956213

Rectangle

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



4290571202



4288147181



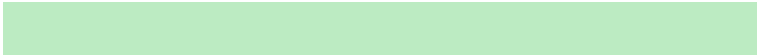
4294955516



4294954449

Sweetspot

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



4290571202



4293984242



4293323708



4286021752



4278190080



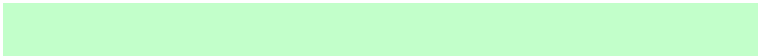
4286611584

Same Dimension

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



4290571202



4290969546



4290571225



4285166955



4278236439



4278203911

Inverse Universe

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



4293639397



4294951671



4293639374



4285885044



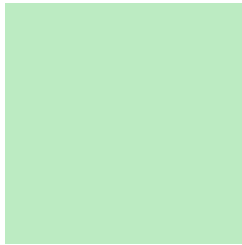
4290052254



4281729071

Previews

White Background



This preview shows how the Android color 4290571202 looks on a white background.

Color Contrast Check

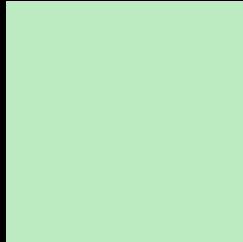
Large Text (above 18pt) WCAG AA × Fail

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 4290571202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

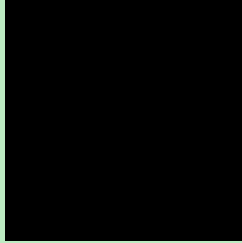
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

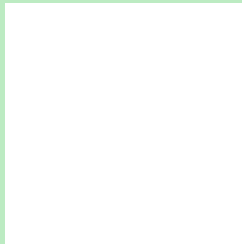
Any Text WCAG AAA ✓ Pass

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

Android 4290571202 Background



This preview shows how black text looks on a background with the Android color 4290571202.



This preview shows how white text looks on a background with the Android color 4290571202.

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





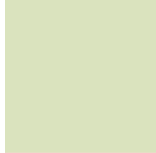
Tritanopia
4291159286

Trichromacy



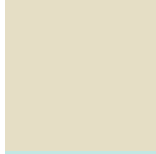
Original Color

4290571202



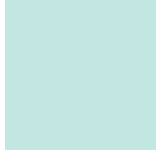
Protanomaly

4292535230



Deuteranomaly

4293254853



Tritanomaly

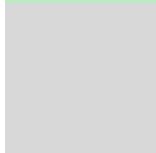
4290963427

Monochromacy



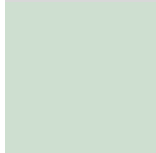
Original Color

4290571202



Achromatopsia

4292401368



Achromatomaly

4291747792

CSS Examples

Text

The CSS property to change the color of the text to Android 4290571202 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(188, 235, 194)` looks like.

```
.text, #text, p{  
    color:rgb(188, 235, 194)  
}
```

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(188, 235, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 235, 194) }
```

Border

The CSS property to change the border of an element to Android 4290571202 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(188, 235, 194) }
```

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

```
.border{ border-color:rgb(188, 235, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 235, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 235, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 235, 194);  
box-shadow:4px 4px 4px 4px rgb(188, 235,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290571202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 235, 194) }
```

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

```
.background{ background-color: rgb(188,  
235, 194) }
```

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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