

Converting Colors

Android(4290965958)

Have a look what the booklet for
Android(4290965958) contains.

Android(4290965958)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290965958)

Conversions

Conversions Part 1

Format	Color
Hex	C2F1C6
RGB	194, 241, 198
RGB Percent	76%, 95%, 78%
CMY	0.2392, 0.0549, 0.2235
CMYK	0.20, 0.00, 0.18, 0.05
HSL	125°, 63%, 85%
HSV	125°, 20%, 95%
XYZ	63.8965, 78.4571, 65.2021
YIQ	222.0450, -14.2090, -23.3370

Conversions

Conversions Part 2

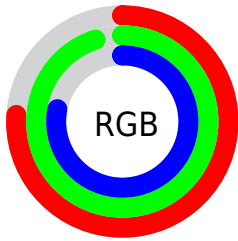
Format	Color
RYB	194, 237, 241
Decimal	12775878
CIELab	90.99, -23.15, 15.89
CIELCh	91, 28.074, 145.538
Yxy	78.4571, 0.3079, 0.3780
Android (android.graphics.Color)	4290965958 (0xFFC2F1C6)
YUV	222.0450, -11.8542, -24.5955
Hunter-Lab	88.5760, -26.2428, 18.3590

Details

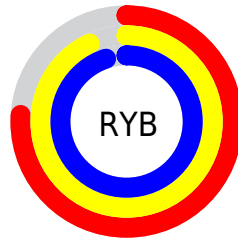
The Android color `4290965958` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294034157`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294705151`, and `4287412624` is the 20% darker color. If you saturate the color by 10%, you get `4289393072`, and if you desaturate by 10%, it is `4292538844`.

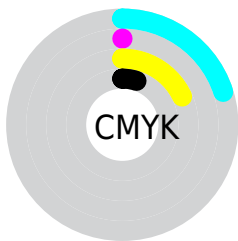
Distribution



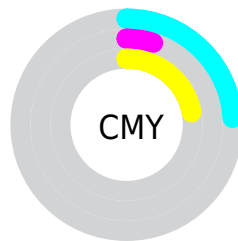
- Red (76%)
- Green (95%)
- Blue (78%)



- Red (76%)
- Yellow (93%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290965958 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 4290965958 by changing the saturation by 10% instead.

 4290965958

 4290965958

4294967295

 4289123755

 4294705151

 4287412624

 4285701750

 4283990878

 4282411590

 4280832559

 4279253530

 4278199296

 4278191872

 4290965958

 4290965958

 4289393072

 4292538844

 4287820186

 4294111730

 4286247300

 4294963711

 4284674414

 4283101528

 4281463106

 4279890220

 4278317334

 4278251797

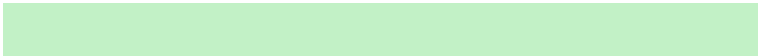
Harmonies

Analogous

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



4292996020



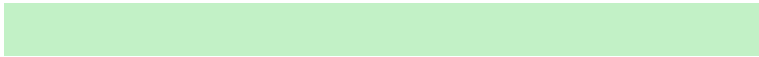
4290965958



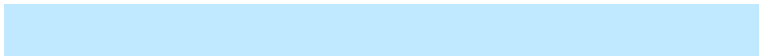
4289197280

Triad

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



4290965958



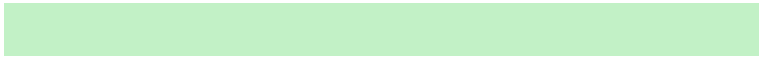
4290832895



4294955983

Complementary

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



4290965958



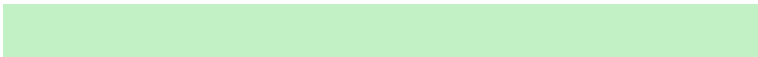
4294034157

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.



4294955754



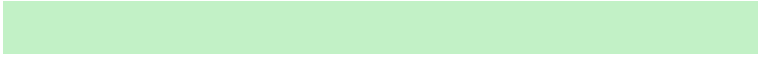
4290965958



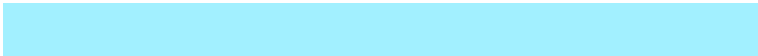
4293189887

Square

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



4290965958



4288868607



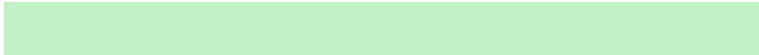
4294957055



4294957498

Rectangle

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



4290965958



4288411123



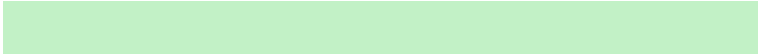
4294957055



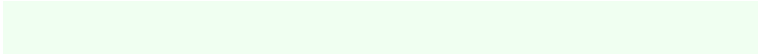
4294955736

Sweetspot

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



4290965958



4293984241



4293784002



4286021751



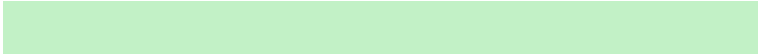
4278190080



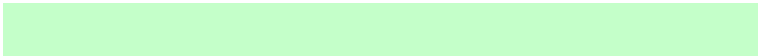
4286611584

Same Dimension

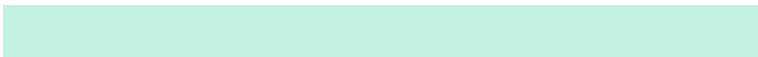
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290965958



4291100617



4290965981



4285298797



4278237200



4278204421

Inverse Universe

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



4294034157



4294952186



4294034134



4286082167



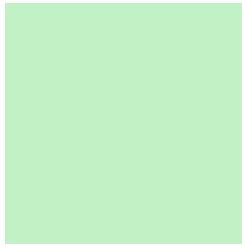
4290248872



4281860147

Previews

White Background



This preview shows how the Android color 4290965958 looks on a white background.

Color Contrast Check

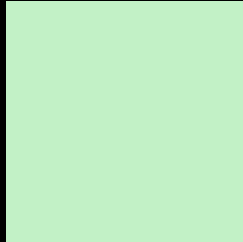
Large Text (above 18pt) WCAG AA × Fail

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 4290965958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

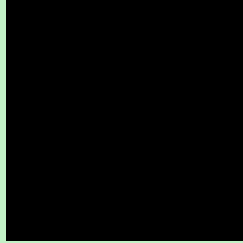
Any Text WCAG AA ✓ Pass

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 4290965958 Background



This preview shows how black text looks on a background with the Android color 4290965958.

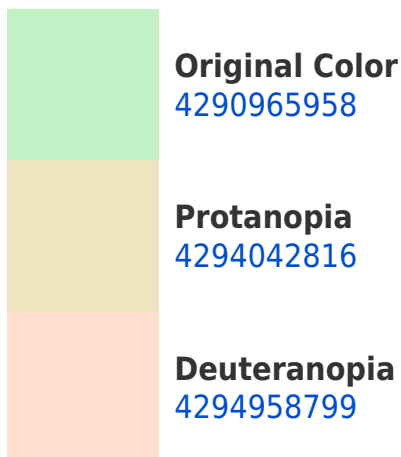


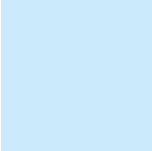
This preview shows how white text looks on a background with the Android color 4290965958.

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





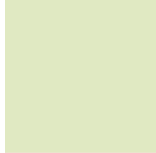
Tritanopia
4291554044

Trichromacy



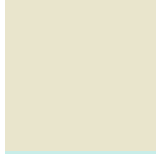
Original Color

4290965958



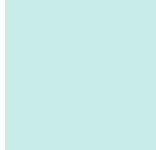
Protanomaly

4292929986



Deuteranomaly

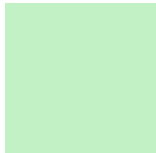
4293518796



Tritanomaly

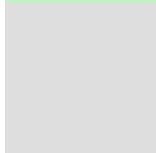
4291358184

Monochromacy



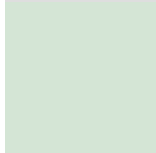
Original Color

4290965958



Achromatopsia

4292796126



Achromatomaly

4292142549

CSS Examples

Text

The CSS property to change the color of the text to Android 4290965958 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(194, 241, 198)` looks like.

```
.text, #text, p{  
    color:rgb(194, 241, 198)  
}
```

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(194, 241, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 241, 198) }
```

Border

The CSS property to change the border of an element to Android 4290965958 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(194, 241, 198) }
```

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

```
.border{ border-color:rgb(194, 241, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 241, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 241, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 241, 198);  
box-shadow:4px 4px 4px 4px rgb(194, 241,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4290965958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 241, 198) }
```

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

```
.background{ background-color: rgb(194,  
241, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor