

Converting Colors

Android(4290964677)

Have a look what the booklet for
Android(4290964677) contains.

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Color

Android(4290964677)

Conversions

Conversions Part 1

Format	Color
Hex	C2ECC5
RGB	194, 236, 197
RGB Percent	76%, 93%, 77%
CMY	0.2392, 0.0745, 0.2275
CMYK	0.18, 0.00, 0.17, 0.07
HSL	124°, 53%, 84%
HSV	124°, 18%, 93%
XYZ	62.3216, 75.4915, 64.1099
YIQ	218.9960, -12.5130, -21.0330

Conversions

Conversions Part 2

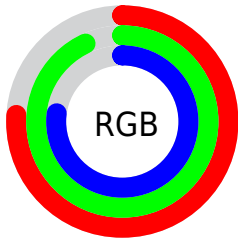
Format	Color
RYB	194, 233, 236
Decimal	12774597
CIELab	89.62, -20.89, 14.48
CIElCh	90, 25.417, 145.275
Yxy	75.4915, 0.3086, 0.3739
Android (android.graphics.Color)	4290964677 (0xFFC2ECC5)
YUV	218.9960, -10.8440, -21.9215
Hunter-Lab	86.8858, -24.0154, 17.0721

Details

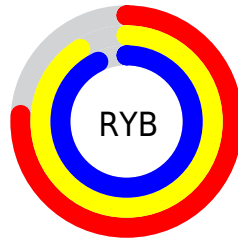
The Android color `4290964677` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293706473`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294705150`, and `4287411343` is the 20% darker color. If you saturate the color by 10%, you get `4289391791`, and if you desaturate by 10%, it is `4292537563`.

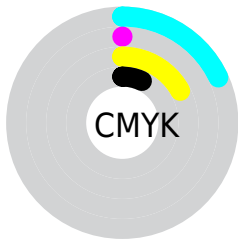
Distribution



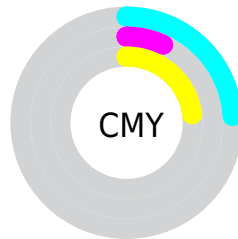
- Red (76%)
- Green (93%)
- Blue (77%)



- Red (76%)
- Yellow (91%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290964677 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 4290964677 by changing the saturation by 10% instead.



4290964677



4290964677

4294967295



4289188010



4294705150



4287411343



4285700469



4284055389



4282476101



4280897071



4279383833



4278198528



4278190080

 4290964677

 4290964677

 4289391791

 4292537563

 4287884441


 4294044913

 4286311555

 4294962431

 4284804205

 4283231319

 4281658434

 4280151084

 4278578198

 4278250513

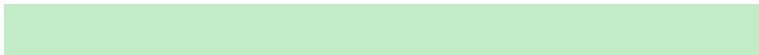
Harmonies

Analogous

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



4292798133



4290964677



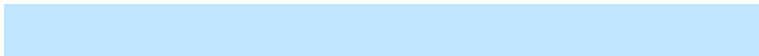
4289392604

Triad

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



4290964677



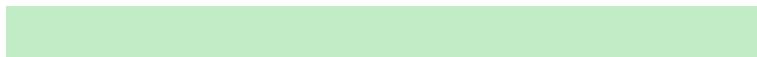
4290831871



4294955470

Complementary

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



4290964677



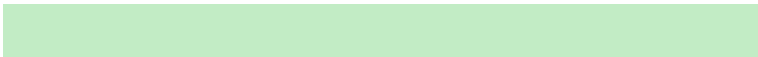
4293706473

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.



4294955238



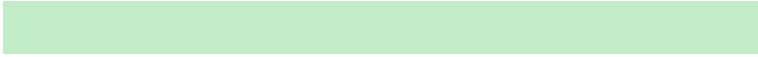
4290964677



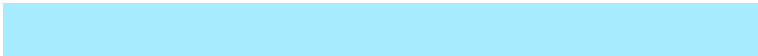
4292992255

Square

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



4290964677



4289129471



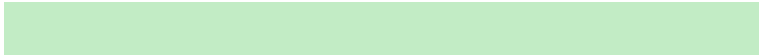
4294825469



4294956986

Rectangle

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



4290964677



4288737261



4294825469



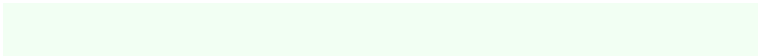
4294955222

Sweetspot

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



4290964677



4294115315



4293520578



4286087288



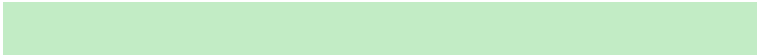
4278190080



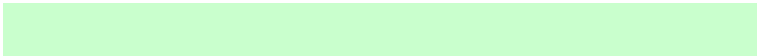
4286611584

Same Dimension

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



4290964677



4291428301



4290964698



4285166954



4278236429



4278203908

Inverse Universe

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



4293706473



4294953467



4293706452



4285885044



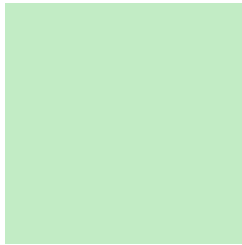
4290052264



4281729074

Previews

White Background



This preview shows how the Android color 4290964677 looks on a white background.

Color Contrast Check

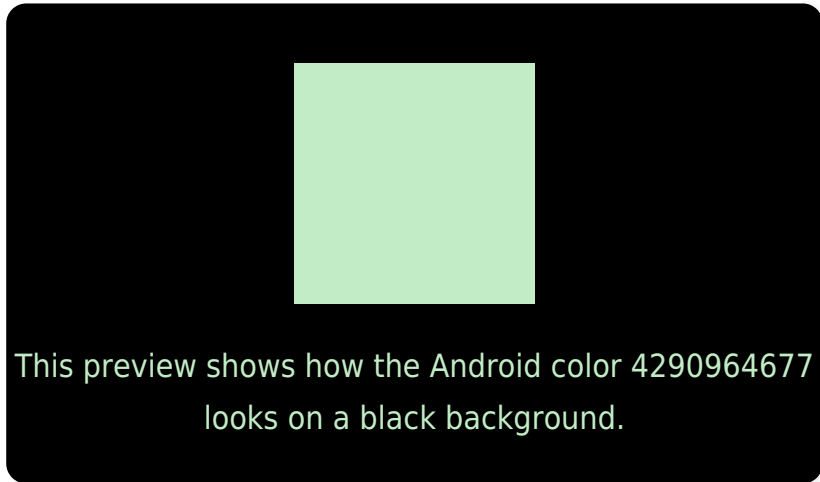
Large Text (above 18pt) WCAG AA × Fail

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

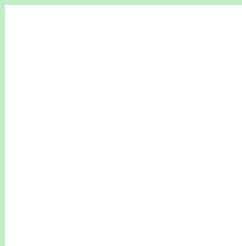
Any Text WCAG AAA ✓ Pass

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

Android 4290964677 Background



This preview shows how black text looks on a background with the Android color 4290964677.

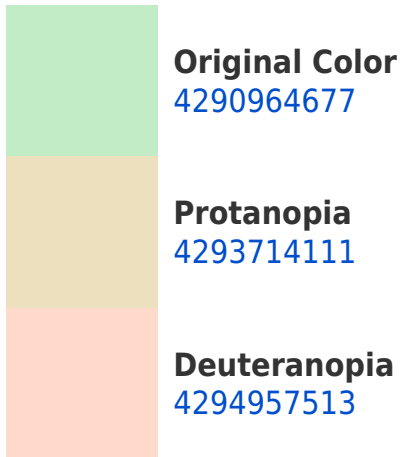


This preview shows how white text looks on a background with the Android color 4290964677.

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

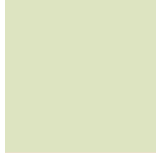


Trichromacy



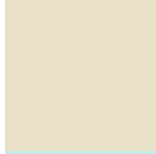
Original Color

4290964677



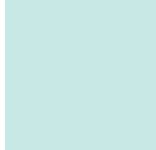
Protanomaly

4292732097



Deuteranomaly

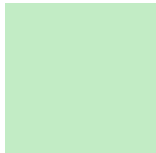
4293517512



Tritanomaly

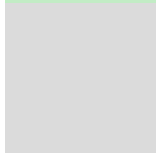
4291356901

Monochromacy



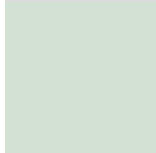
Original Color

4290964677



Achromatopsia

4292598747



Achromatomaly

4292010451

CSS Examples

Text

The CSS property to change the color of the text to Android 4290964677 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, 236, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 236, 197)  
}
```

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, 236, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 236, 197) }
```

Border

The CSS property to change the border of an element to Android 4290964677 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, 236, 197) }
```

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

```
.border{ border-color:rgb(194, 236, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 236, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 236, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 236, 197);  
box-shadow:4px 4px 4px 4px rgb(194, 236,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290964677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 236, 197) }
```

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

```
.background{ background-color: rgb(194,  
236, 197) }
```

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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