

Converting Colors

Android(4290767299)

Have a look what the booklet for
Android(4290767299) contains.

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Color

Android(4290767299)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFE9C3</code>
RGB	191, 233, 195
RGB Percent	75%, 91%, 76%
CMY	0.2510, 0.0863, 0.2353
CMYK	0.18, 0.00, 0.16, 0.09
HSL	126°, 49%, 83%
HSV	126°, 18%, 91%
XYZ	60.4751, 73.2943, 62.5896
YIQ	216.1100, -12.8340, -20.7220

Conversions

Conversions Part 2

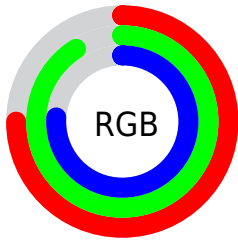
Format	Color
RYB	191, 229, 233
Decimal	12577219
CIELab	88.59, -20.76, 14.03
CIELCh	89, 25.058, 145.953
Yxy	73.2943, 0.3080, 0.3733
Android (android.graphics.Color)	4290767299 (0xFFBFE9C3)
YUV	216.1100, -10.4072, -22.0215
Hunter-Lab	85.6121, -23.7315, 16.5825

Details

The Android color `4290767299` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293509093`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294508540`, and `4287213965` is the 20% darker color. If you saturate the color by 10%, you get `4289259950`, and if you desaturate by 10%, it is `4292274648`.

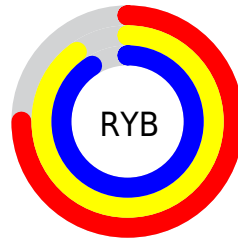
Distribution



Red (75%)

Green (91%)

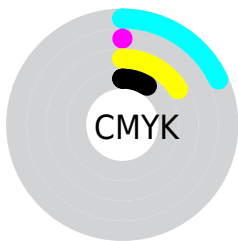
Blue (76%)



Red (75%)

Yellow (90%)

Blue (91%)

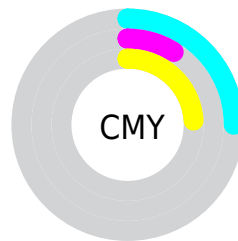


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (25%)

Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290767299 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 4290767299 by changing the saturation by 10% instead.

 4290767299

 4290767299

4294967295

 4288990632

 4294508540

 4287213965

 4285503092

 4283858011

 4282278723

 4280765229

 4279186456

 4278198016

 4278190080

 4290767299

 4290767299

 4289259950

 4292274648

 4287687065


 4293847533

 4286179716

 4294961663

 4284672367

 4283165018

 4281592133

 4280084783

 4278577434

 4278249750

Harmonies

Analogous

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



4292535219



4290767299



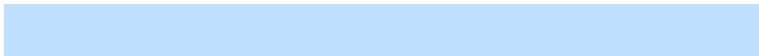
4289260762

Triad

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



4290767299



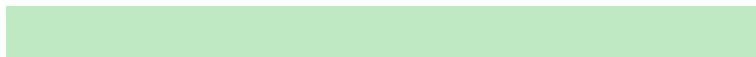
4290699775



4294954955

Complementary

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



4290767299



4293509093

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.



4294954723



4290767299



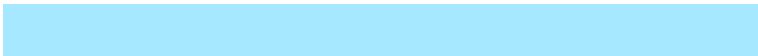
4292794879

Square

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



4290767299



4289063167



4294628089



4294956216

Rectangle

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



4290767299



4288605419



4294628089



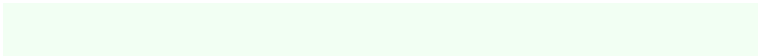
4294954706

Sweetspot

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



4290767299



4294115315



4293323199



4286087289



4278190080



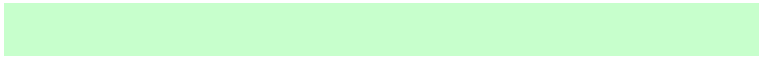
4286611584

Same Dimension

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



4290767299



4291297228



4290767320



4285166955



4278236433



4278203909

Inverse Universe

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



4293509093



4294952954



4293509072



4285885044



4290052260



4281729072

Previews

White Background



This preview shows how the Android color 4290767299 looks on a white background.

Color Contrast Check

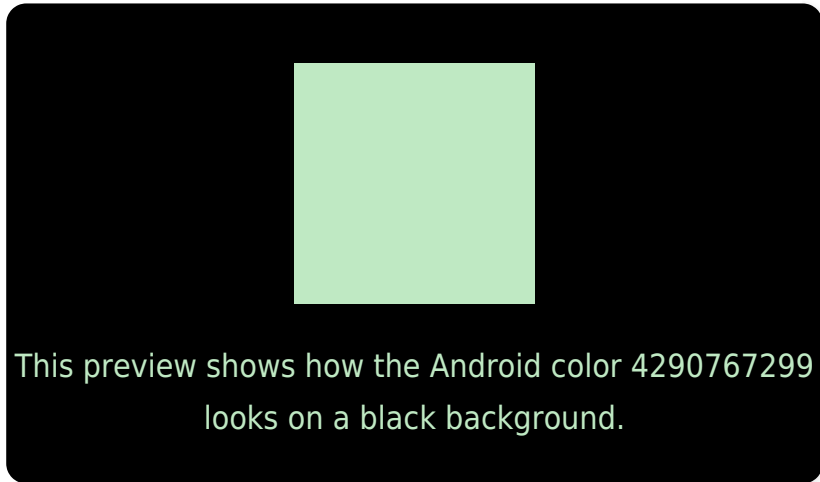
Large Text (above 18pt) WCAG AA × Fail

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 4290767299 Background



This preview shows how black text looks on a background with the Android color 4290767299.



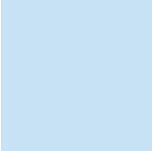
This preview shows how white text looks on a background with the Android color 4290767299.

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](#).

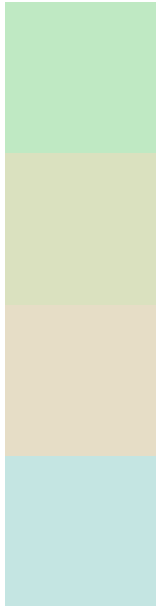
Dichromacy





Tritanopia
4291289844

Trichromacy



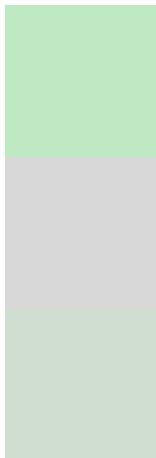
Original Color
4290767299

Protanomaly
4292534719

Deuteranomaly
4293320134

Tritanomaly
4291093986

Monochromacy



Original Color
4290767299

Achromatopsia
4292401368

Achromatomaly
4291813072

CSS Examples

Text

The CSS property to change the color of the text to Android 4290767299 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(191, 233, 195)` looks like.

```
.text, #text, p{  
    color:rgb(191, 233, 195)  
}
```

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(191, 233, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 233, 195) }
```

Border

The CSS property to change the border of an element to Android 4290767299 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(191, 233, 195) }
```

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

```
.border{ border-color:rgb(191, 233, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 233, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 233, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 233, 195); box-shadow:4px 4px 4px 4px rgb(191, 233, 195) }
```

Background

The CSS property to change the background color of an element to Android 4290767299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 233, 195) }
```

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

```
.background{ background-color: rgb(191,  
233, 195) }
```

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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