

Converting Colors

Android(4290833859)

Have a look what the booklet for
Android(4290833859) contains.

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Color

Android(4290833859)

Conversions

Conversions Part 1

Format	Color
Hex	C0EDC3
RGB	192, 237, 195
RGB Percent	75%, 93%, 76%
CMY	0.2471, 0.0706, 0.2353
CMYK	0.19, 0.00, 0.18, 0.07
HSL	124°, 56%, 84%
HSV	124°, 19%, 93%
XYZ	61.8727, 75.7150, 62.9832
YIQ	218.7570, -13.3380, -22.6020

Conversions

Conversions Part 2

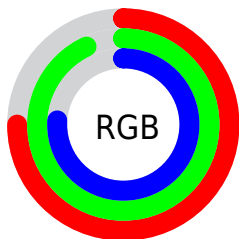
Format	Color
RYB	192, 234, 237
Decimal	12643779
CIELab	89.73, -22.38, 15.65
CIElCh	90, 27.310, 145.048
Yxy	75.7150, 0.3085, 0.3775
Android (android.graphics.Color)	4290833859 (0xFFC0EDC3)
YUV	218.7570, -11.7122, -23.4659
Hunter-Lab	87.0144, -25.3503, 17.9945

Details

The Android color `4290833859` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293771498`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294574076`, and `4287280525` is the 20% darker color. If you saturate the color by 10%, you get `4289260973`, and if you desaturate by 10%, it is `4292406745`.

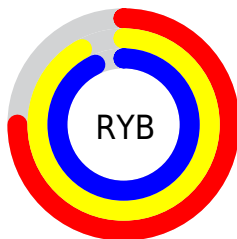
Distribution



Red (75%)

Green (93%)

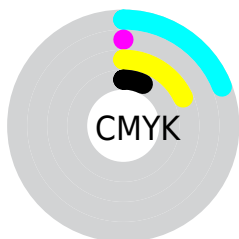
Blue (76%)



Red (75%)

Yellow (92%)

Blue (93%)

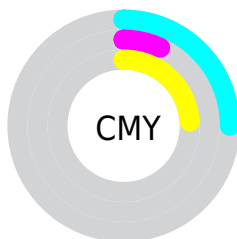


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290833859 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 4290833859 by changing the saturation by 10% instead.



4290833859



4290833859

4294967295



4289057192



4294574076



4287280525



4285569652



4283924571



4282279747



4280765997



4279187224



4278198784



4278190080

 4290833859

 4290833859

 4289260973

 4292406745

 4287753623


 4293914095

 4286180737

 4294962687

 4284607851

 4283034964

 4281527614

 4279954728

 4278381842

 4278250768

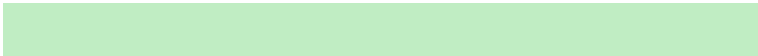
Harmonies

Analogous

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



4292798386



4290833859



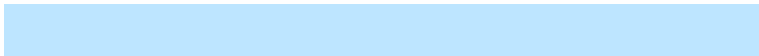
4289130716

Triad

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



4290833859



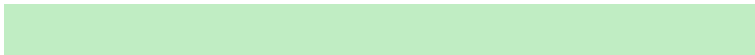
4290635263



4294955213

Complementary

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



4290833859



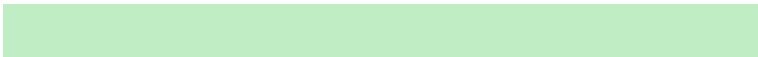
4293771498

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.



4294954983



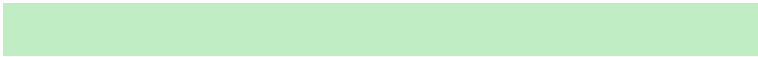
4290833859



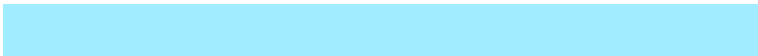
4292926719

Square

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



4290833859



4288802047



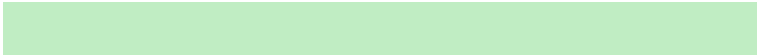
4294956287



4294956728

Rectangle

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



4290833859



4288344558



4294956287



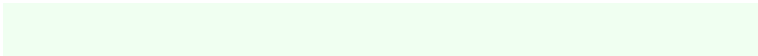
4294954965

Sweetspot

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



4290833859



4293984241



4293586368



4286021751



4278190080



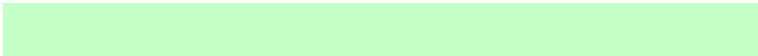
4286611584

Same Dimension

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



4290833859



4291100616



4290833881



4285166954



4278236428



4278203908

Inverse Universe

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



4293771498



4294952187



4293771475



4285885045



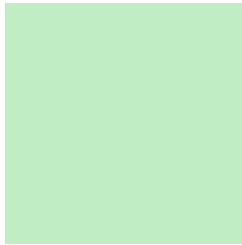
4290052265



4281729074

Previews

White Background



This preview shows how the Android color 4290833859 looks on a white background.

Color Contrast Check

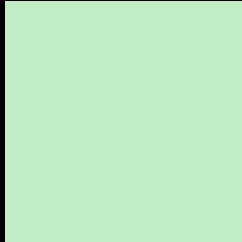
Large Text (above 18pt) WCAG AA × Fail

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 4290833859 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 4290833859 Background



This preview shows how black text looks on a background with the Android color 4290833859.



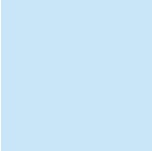
This preview shows how white text looks on a background with the Android color 4290833859.

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





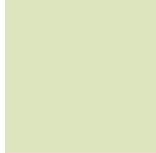
Tritanopia
4291421944

Trichromacy



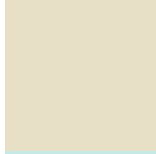
Original Color

4290833859



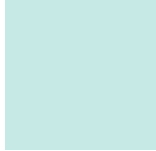
Protanomaly

4292732351



Deuteranomaly

4293451974



Tritanomaly

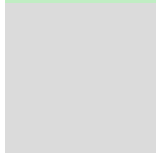
4291226085

Monochromacy



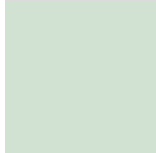
Original Color

4290833859



Achromatopsia

4292598747



Achromatomaly

4291945170

CSS Examples

Text

The CSS property to change the color of the text to Android 4290833859 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(192, 237, 195)` looks like.

```
.text, #text, p{  
    color:rgb(192, 237, 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(192, 237, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 237, 195) }
```

Border

The CSS property to change the border of an element to Android 4290833859 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(192, 237, 195) }
```

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

```
.border{ border-color:rgb(192, 237, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 237, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 237, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 237, 195);  
box-shadow:4px 4px 4px 4px rgb(192, 237,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4290833859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 237, 195) }
```

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

```
.background{ background-color: rgb(192,  
237, 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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