

Converting Colors

Android(4291094215)

Have a look what the booklet for
Android(4291094215) contains.

Android(4291094215)	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(4291094215)

Conversions

Conversions Part 1

Format	Color
Hex	C4E6C7
RGB	196, 230, 199
RGB Percent	77%, 90%, 78%
CMY	0.2314, 0.0980, 0.2196
CMYK	0.15, 0.00, 0.13, 0.10
HSL	125°, 40%, 84%
HSV	125°, 15%, 90%
XYZ	61.3706, 72.4529, 64.7831
YIQ	216.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

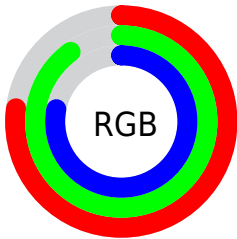
Format	Color
RYB	196, 227, 230
Decimal	12904135
CIELab	88.19, -16.92, 11.42
CIELCh	88, 20.410, 145.989
Yxy	72.4529, 0.3090, 0.3648
Android (android.graphics.Color)	4291094215 (0xFFC4E6C7)
YUV	216.3000, -8.5289, -17.8031
Hunter-Lab	85.1193, -20.2611, 14.4587

Details

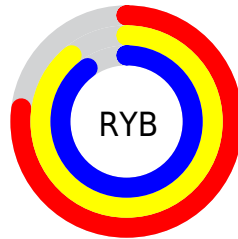
The Android color `4291094215` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293313763`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294836223`, and `4287540881` is the 20% darker color. If you saturate the color by 10%, you get `4289586866`, and if you desaturate by 10%, it is `4292601564`.

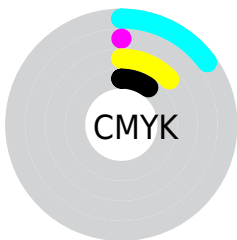
Distribution



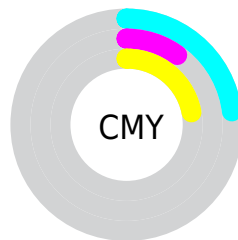
- Red (77%)
- Green (90%)
- Blue (78%)



- Red (77%)
- Yellow (89%)
- Blue (90%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291094215 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 4291094215 by changing the saturation by 10% instead.



4291094215



4291094215

4294967295



4289317548

4294836223



4287540881



4285830263



4284185183



4282605895



4281092400



4279644699




4278197761



4278190080

 4291094215

 4291094215

 4289586866

 4292601564

 4288079517

 4294108913

 4286572168

 4294960895

 4285064819

 4283557470

 4282050121

 4280542772

 4279035423

 4278248980

Harmonies

Analogous

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



4292534714



4291094215



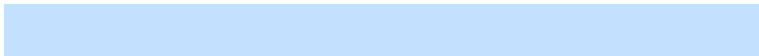
4289915098

Triad

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



4291094215



4291092735



4294955469

Complementary

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



4291094215



4293313763

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.



4294955233



4291094215



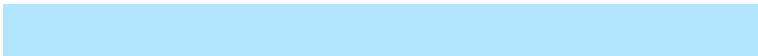
4292794879

Square

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



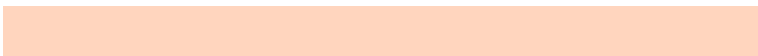
4291094215



4289783293



4294235123



4294956478

Rectangle

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



4291094215



4289456615



4294235123



4294955219

Sweetspot

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



4291094215



4294311926



4293125828



4286152826



4278190080



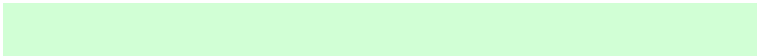
4286611584

Same Dimension

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



4291094215



4291952597



4291094232



4284969832



4278235920



4278203140

Inverse Universe

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



4293313763



4294955515



4293313746



4285753202



4289921187



4281532463

Previews

White Background



This preview shows how the Android color 4291094215 looks on a white background.

Color Contrast Check

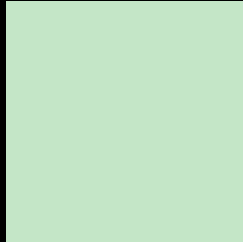
Large Text (above 18pt) WCAG AA × Fail

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 4291094215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

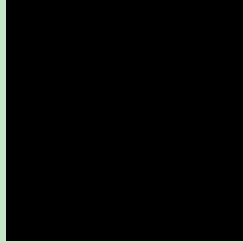
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

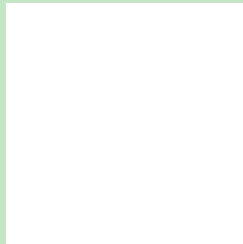
Any Text WCAG AAA ✓ Pass

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

Android 4291094215 Background



This preview shows how black text looks on a background with the Android color 4291094215.

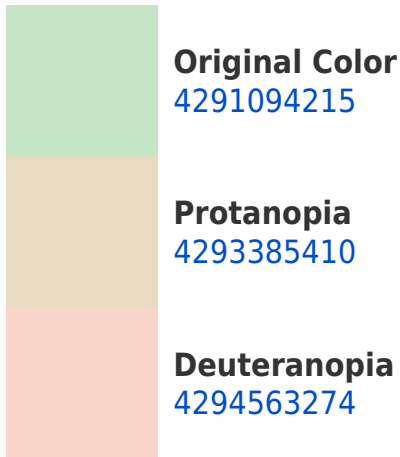


This preview shows how white text looks on a background with the Android color 4291094215.

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](#).

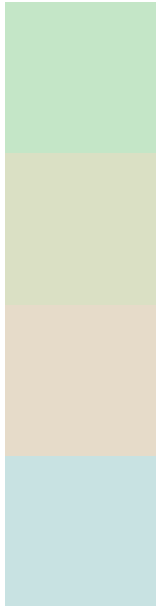
Dichromacy





Tritanopia
4291551474

Trichromacy



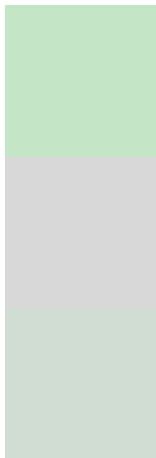
Original Color
4291094215

Protanomaly
4292534468

Deuteranomaly
4293319625

Tritanomaly
4291355362

Monochromacy



Original Color
4291094215

Achromatopsia
4292401368

Achromatomaly
4291943890

CSS Examples

Text

The CSS property to change the color of the text to Android 4291094215 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(196, 230, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 230, 199)  
}
```

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(196, 230, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 230, 199) }
```

Border

The CSS property to change the border of an element to Android 4291094215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

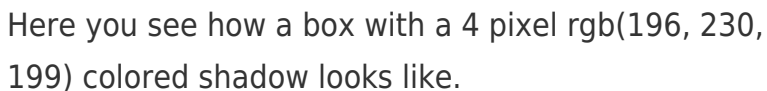
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 230, 199) }
```

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

```
.border{ border-color:rgb(196, 230, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 230, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 230, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 230, 199); box-shadow:4px 4px 4px 4px rgb(196, 230, 199) }
```

Background

The CSS property to change the background color of an element to Android 4291094215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 230, 199) }
```

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

```
.background{ background-color: rgb(196,  
230, 199) }
```

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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