

Converting Colors

Android(4291359172)

Have a look what the booklet for
Android(4291359172) contains.

Android(4291359172)	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(4291359172)

Conversions

Conversions Part 1

Format	Color
Hex	C8F1C4
RGB	200, 241, 196
RGB Percent	78%, 95%, 77%
CMY	0.2157, 0.0549, 0.2314
CMYK	0.17, 0.00, 0.19, 0.05
HSL	115°, 62%, 86%
HSV	115°, 19%, 95%
XYZ	65.2385, 79.1755, 64.0685
YIQ	223.6110, -9.9910, -22.6870

Conversions

Conversions Part 2

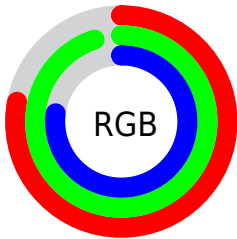
Format	Color
RYB	196, 241, 237
Decimal	13169092
CIELab	91.31, -21.50, 17.43
CIELCh	91, 27.681, 140.975
Yxy	79.1755, 0.3129, 0.3798
Android (android.graphics.Color)	4291359172 (0xFFC8F1C4)
YUV	223.6110, -13.6122, -20.7068
Hunter-Lab	88.9806, -24.8440, 19.5960

Details

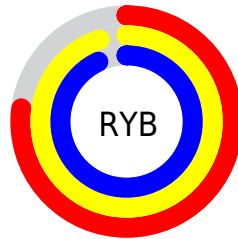
The Android color `4291359172` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293772529`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967293`, and `4287805838` is the 20% darker color. If you saturate the color by 10%, you get `4289917356`, and if you desaturate by 10%, it is `4292800988`.

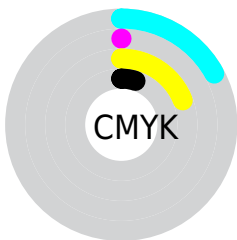
Distribution



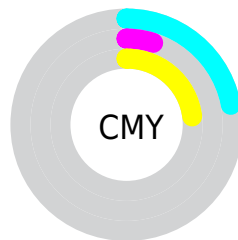
- Red (78%)
- Green (95%)
- Blue (77%)



- Red (77%)
- Yellow (95%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)





- Cyan (22%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291359172 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 4291359172 by changing the saturation by 10% instead.

 4291359172

 4291359172

4294967295

 4289516969

4294967293

 4287805838

 4286029428

 4284384348

 4282804804

 4281225773

 4279712536

 4278396160

 4278192384

 4291359172

 4291359172

 4289917356

 4292800988

 4288475540

 4294242804


 4287033724

 4294963711

 4285591908

 4284150092

 4282708275

 4281266459

 4279824643

 4279628032

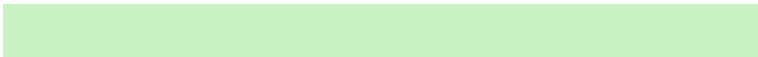
Harmonies

Analogous

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



4293323444



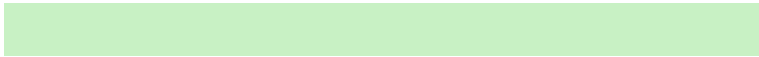
4291359172



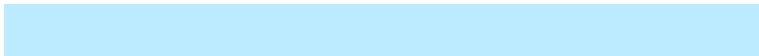
4289525213

Triad

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



4291359172



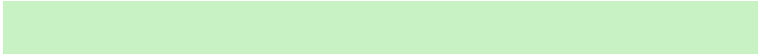
4290571263



4294956244

Complementary

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



4291359172



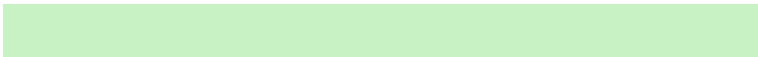
4293772529

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.



4294956271



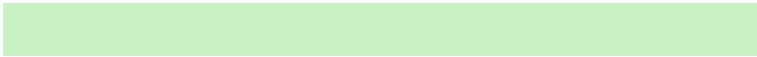
4291359172



4292928255

Square

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



4291359172



4288803583



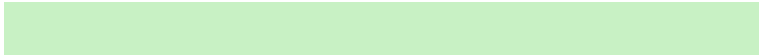
4294957567



4294957502

Rectangle

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



4291359172



4288673263



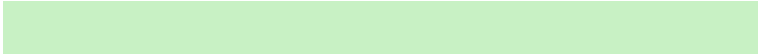
4294957567



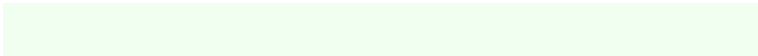
4294955997

Sweetspot

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



4291359172



4294049776



4294044868



4286021751



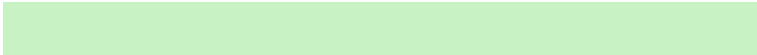
4278190080



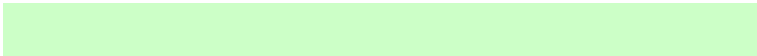
4286611584

Same Dimension

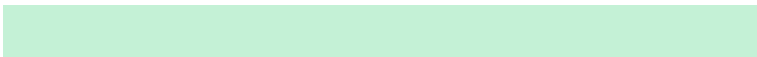
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291359172



4291624903



4291097046



4285364332



4279285760



4278532096

Inverse Universe

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



4293772529



4294625279



4294034655



4286016632



4289134776



4281532472

Previews

White Background



This preview shows how the Android color 4291359172 looks on a white background.

Color Contrast Check

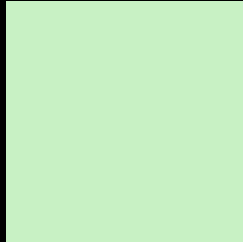
Large Text (above 18pt) WCAG AA × Fail

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 4291359172 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 4291359172 Background



This preview shows how black text looks on a background with the Android color 4291359172.



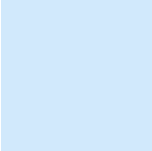
This preview shows how white text looks on a background with the Android color 4291359172.

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



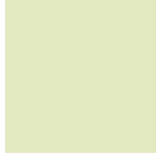


Tritanopia
4291947004

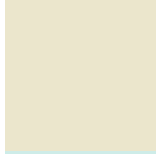
Trichromacy



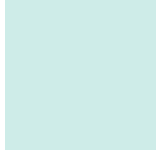
Original Color
4291359172



Protanomaly
4293126592



Deuteranomaly
4293650124

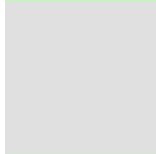


Tritanomaly
4291751144

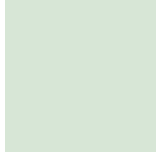
Monochromacy



Original Color
4291359172



Achromatopsia
4292927712



Achromatomaly
4292339414

CSS Examples

Text

The CSS property to change the color of the text to Android 4291359172 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(200, 241, 196)` looks like.

```
.text, #text, p{  
    color:rgb(200, 241, 196)  
}
```

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(200, 241, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 241, 196) }
```

Border

The CSS property to change the border of an element to Android 4291359172 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(200, 241, 196) }
```

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

```
.border{ border-color:rgb(200, 241, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 241, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 241, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 241, 196);  
box-shadow:4px 4px 4px 4px rgb(200, 241,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291359172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 241, 196) }
```

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

```
.background{ background-color: rgb(200,  
241, 196) }
```

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