

Converting Colors

Android(4291952578)

Have a look what the booklet for
Android(4291952578) contains.

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Color

Android(4291952578)

Conversions

Conversions Part 1

Format	Color
Hex	D1FFC2
RGB	209, 255, 194
RGB Percent	82%, 100%, 76%
CMY	0.1804, 0.0000, 0.2392
CMYK	0.18, 0.00, 0.24, 0.00
HSL	105°, 100%, 88%
HSV	105°, 24%, 100%
XYZ	71.7921, 88.9704, 64.4281
YIQ	234.2920, -7.8350, -28.7230

Conversions

Conversions Part 2

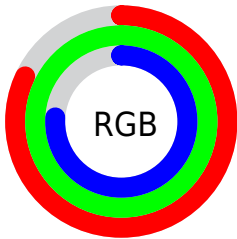
Format	Color
RYB	194, 255, 240
Decimal	13762498
CIELab	95.57, -25.54, 24.45
CIELCh	96, 35.360, 136.250
Yxy	88.9704, 0.3188, 0.3951
Android (android.graphics.Color)	4291952578 (0xFFD1FFC2)
YUV	234.2920, -19.8640, -22.1811
Hunter-Lab	94.3241, -29.2070, 25.5288

Details

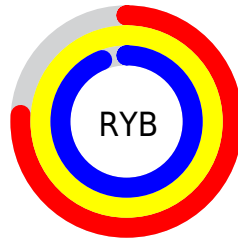
The Android color `4291952578` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293968639`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967291`, and `4288333452` is the 20% darker color. If you saturate the color by 10%, you get `4290707369`, and if you desaturate by 10%, it is `4293197787`.

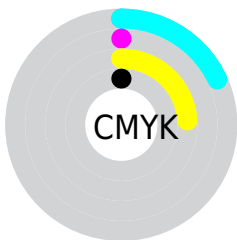
Distribution



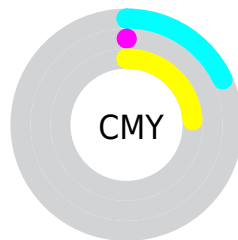
- Red (82%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (94%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)





- Cyan (18%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291952578 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 4291952578 by changing the saturation by 10% instead.

 4291952578

 4291952578

4294967295

 4290110119

 4294967291

 4288333452

 4286557042

 4284846169

 4283201090

 4281621803

 4280042773

 4278529792

 4278197248

 4291952578

 4291952578

 4290707369

 4293197787

 4289462159

 4294442997

 4288151414

4294967295

 4286906204

 4285660994

 4284415785

 4283105040

 4282384128

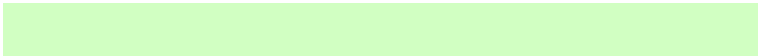
Harmonies

Analogous

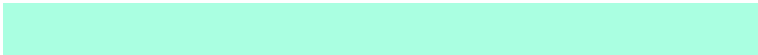
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294506160



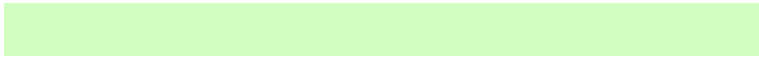
4291952578



4289396705

Triad

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



4291952578



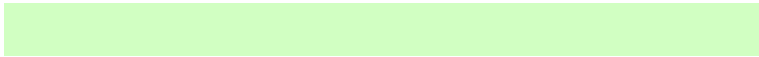
4289854207



4294957793

Complementary

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



4291952578



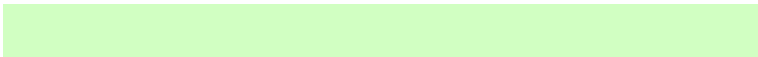
4293968639

Split Complementary

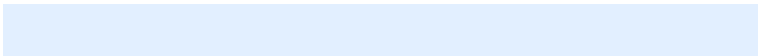
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958079



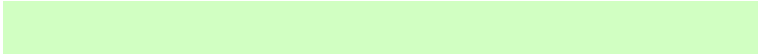
4291952578



4293062655

Square

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



4291952578



4287627263



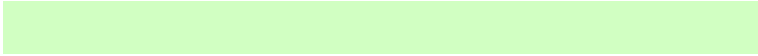
4294960127



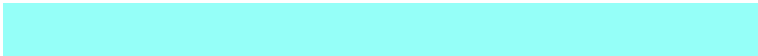
4294959298

Rectangle

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



4291952578



4288020472



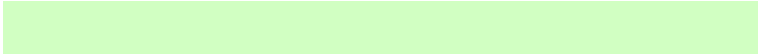
4294960127



4294957548

Sweetspot

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



4291952578



4294115309



4294963394



4286087285



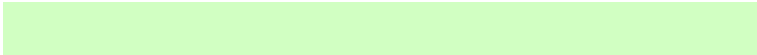
4278190080



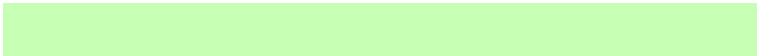
4286611584

Same Dimension

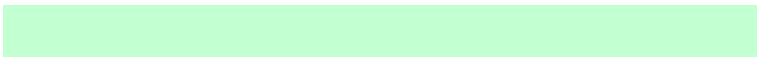
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291952578



4291297205



4290969553



4285956211



4281319168



4279255040

Inverse Universe

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



4293968639



4293768703



4294951664



4286346112



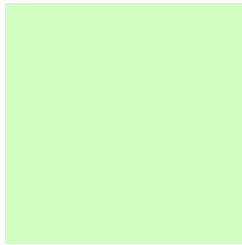
4287627455



4281335872

Previews

White Background



This preview shows how the Android color 4291952578 looks on a white background.

Color Contrast Check

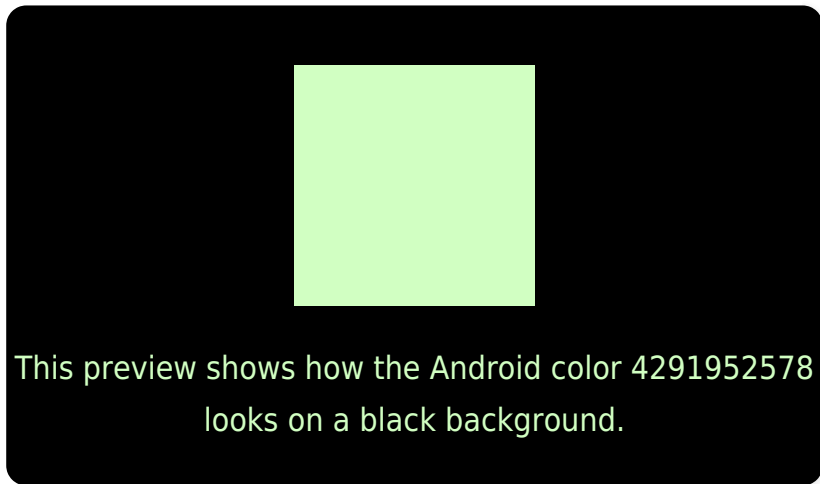
Large Text (above 18pt) WCAG AA × Fail

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

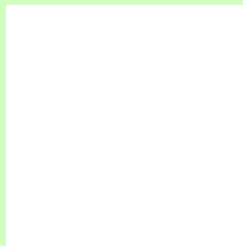
Any Text WCAG AAA ✓ Pass

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

Android 4291952578 Background



This preview shows how black text looks on a background with the Android color 4291952578.



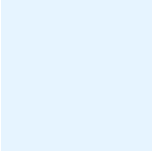
This preview shows how white text looks on a background with the Android color 4291952578.

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





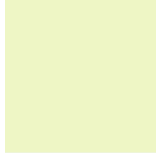
Tritanopia
4293326079

Trichromacy



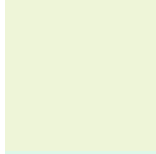
Original Color

4291952578



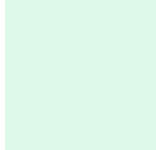
Protanomaly

4293850821



Deuteranomaly

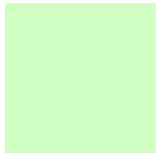
4293850584



Tritanomaly

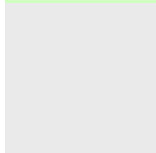
4292802793

Monochromacy



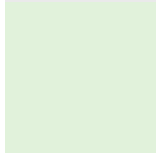
Original Color

4291952578



Achromatopsia

4293585642



Achromatomaly

4292997851

CSS Examples

Text

The CSS property to change the color of the text to Android 4291952578 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(209, 255, 194)` looks like.

```
.text, #text, p{  
    color:rgb(209, 255, 194)  
}
```

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(209, 255, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 255, 194) }
```

Border

The CSS property to change the border of an element to Android 4291952578 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(209, 255, 194) }
```

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

```
.border{ border-color:rgb(209, 255, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 255, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 255, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 255, 194);  
box-shadow:4px 4px 4px 4px rgb(209, 255,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291952578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 255, 194) }
```

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

```
.background{ background-color: rgb(209,  
255, 194) }
```

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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