

Converting Colors

Android(4291952354)

Have a look what the booklet for
Android(4291952354) contains.

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Color

Android(4291952354)

Conversions

Conversions Part 1

Format	Color
Hex	D1FEE2
RGB	209, 254, 226
RGB Percent	82%, 100%, 89%
CMY	0.1804, 0.0039, 0.1137
CMYK	0.18, 0.00, 0.11, 0.00
HSL	143°, 96%, 91%
HSV	143°, 18%, 100%
XYZ	75.4638, 89.9299, 85.3324
YIQ	237.3530, -17.8320, -18.2480

Conversions

Conversions Part 2

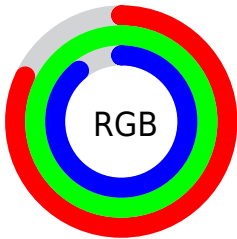
Format	Color
R _Y B	209, 242, 254
Decimal	13762274
CIE Lab	95.97, -19.63, 8.65
CIE LCh	96, 21.454, 156.212
Yxy	89.9299, 0.3010, 0.3587
Android (android.graphics.Color)	4291952354 (0xFFD1FEE2)
YUV	237.3530, -5.5970, -24.8656
Hunter-Lab	94.8314, -23.9104, 13.0309

Details

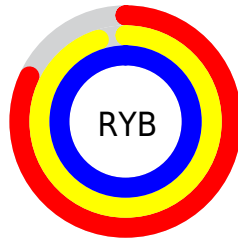
The Android color `4291952354` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294889965`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288333227` is the 20% darker color. If you saturate the color by 10%, you get `4290313938`, and if you desaturate by 10%, it is `4293590770`.

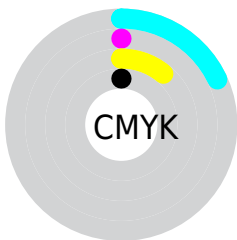
Distribution



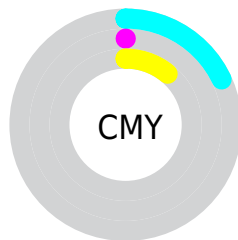
- Red (82%)
- Green (100%)
- Blue (89%)



- Red (82%)
- Yellow (95%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)




- Cyan (18%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291952354 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 4291952354 by changing the saturation by 10% instead.

 4291952354

 4291952354

4294967295

 4290109894

 4288333227

 4286622352

 4284911479

 4283266654

 4281687366

 4280173872

 4278595099

 4278196992

 4291952354

 4291952354

 4290313938

 4293590770


 4288609986

4294967039

 4286971571

 4285267619

 4283629203

 4281990787

 4280286835

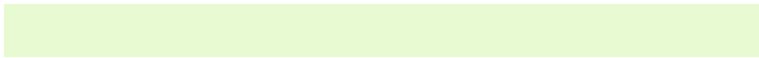
 4278648420

 4278255200

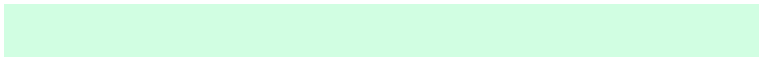
Harmonies

Analogous

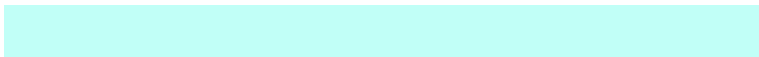
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293458642



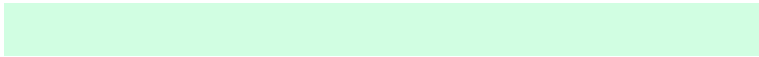
4291952354



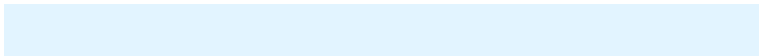
4290904055

Triad

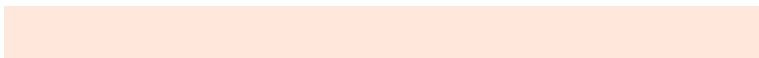
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291952354



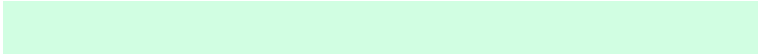
4293063935



4294961116

Complementary

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



4291952354



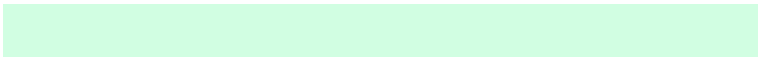
4294889965

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.



4294960624



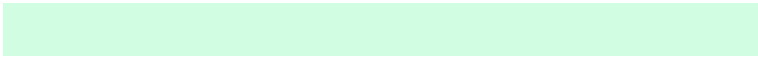
4291952354



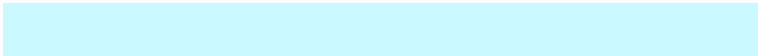
4294831615

Square

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



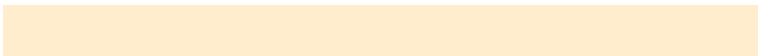
4291952354



4291492607



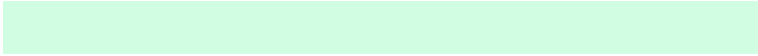
4294961151



4294962638

Rectangle

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



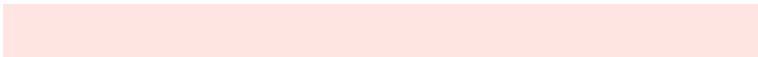
4291952354



4290576383



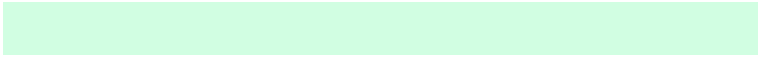
4294961151



4294960866

Sweetspot

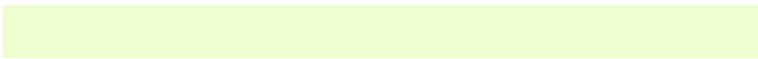
The Sweet Spot groups the original color and five complimentary colors.



4291952354



4294115319



4293852881



4286087291



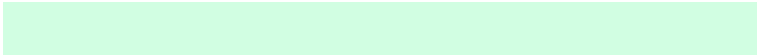
4278190080



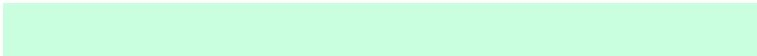
4286611584

Same Dimension

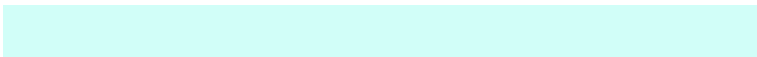
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291952354



4291428318



4291952376



4285759608



4278239048



4278206488

Inverse Universe

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



4294889965



4294953451



4294889943



4286608251



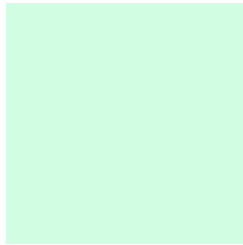
4290707575



4282384424

Previews

White Background



This preview shows how the Android color 4291952354 looks on a white background.

Color Contrast Check

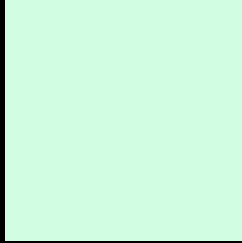
Large Text (above 18pt) WCAG AA × Fail

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 4291952354 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

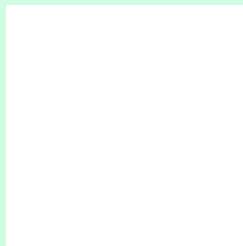
Any Text WCAG AAA ✓ Pass

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

Android 4291952354 Background



This preview shows how black text looks on a background with the Android color 4291952354.



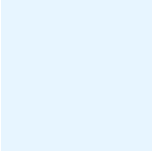
This preview shows how white text looks on a background with the Android color 4291952354.

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





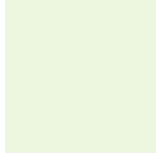
Tritanopia
4293391871

Trichromacy



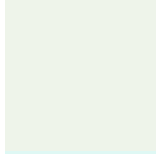
Original Color

4291952354



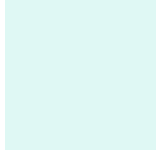
Protanomaly

4293785310



Deuteranomaly

4293850346



Tritanomaly

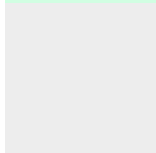
4292868340

Monochromacy



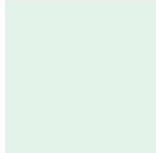
Original Color

4291952354



Achromatopsia

4293783021



Achromatomaly

4293129193

CSS Examples

Text

The CSS property to change the color of the text to Android 4291952354 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, 254, 226)` looks like.

```
.text, #text, p{  
    color:rgb(209, 254, 226)  
}
```

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, 254, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 254, 226) }
```

Border

The CSS property to change the border of an element to Android 4291952354 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, 254, 226) }
```

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

```
.border{ border-color:rgb(209, 254, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 254, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 254, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 254, 226); box-shadow:4px 4px 4px 4px rgb(209, 254, 226) }
```

Background

The CSS property to change the background color of an element to Android 4291952354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 254, 226) }
```

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

```
.background{ background-color: rgb(209,  
254, 226) }
```

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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