

Converting Colors

Android(4291950558)

Have a look what the booklet for
Android(4291950558) contains.

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Color

Android(4291950558)

Conversions

Conversions Part 1

Format	Color
Hex	D1F7DE
RGB	209, 247, 222
RGB Percent	82%, 97%, 87%
CMY	0.1804, 0.0314, 0.1294
CMYK	0.15, 0.00, 0.10, 0.03
HSL	141°, 70%, 89%
HSV	141°, 15%, 97%
XYZ	72.7401, 85.3508, 81.7478
YIQ	232.7880, -14.6230, -15.8310

Conversions

Conversions Part 2

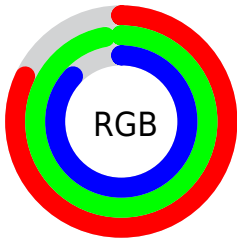
Format	Color
RYB	209, 237, 247
Decimal	13760478
CIELab	94.03, -16.93, 7.94
CIELCh	94, 18.703, 154.885
Yxy	85.3508, 0.3033, 0.3559
Android (android.graphics.Color)	4291950558 (0xFFD1F7DE)
YUV	232.7880, -5.3185, -20.8621
Hunter-Lab	92.3855, -21.1319, 12.2068

Details

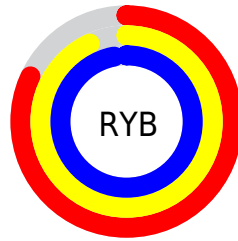
The Android color `4291950558` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294431210`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288331687` is the 20% darker color. If you saturate the color by 10%, you get `4290312142`, and if you desaturate by 10%, it is `4293588974`.

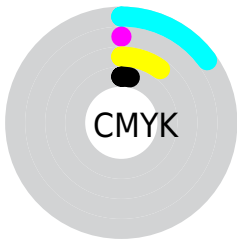
Distribution



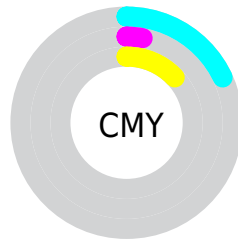
- Red (82%)
- Green (97%)
- Blue (87%)



- Red (82%)
- Yellow (93%)
- Blue (97%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)





- Cyan (18%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291950558 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 4291950558 by changing the saturation by 10% instead.

 4291950558

 4291950558

4294967295


 4290108098

 4288331687

 4286620557

 4284975475

 4283330650

 4281751363

 4280303661

 4278790424


 4278195712

 4291950558

 4291950558

 4290312142

 4293588974

 4288739262

 4294965247

 4287100845

 4285462429

 4283889549

 4282251133

 4280612716

 4278974300

 4278253397

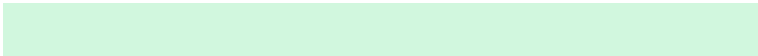
Harmonies

Analogous

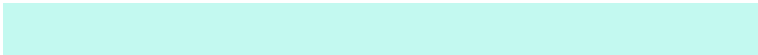
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293260240



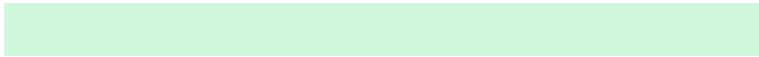
4291950558



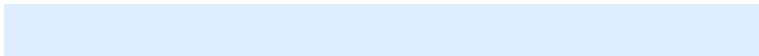
4291033584

Triad

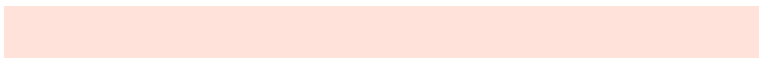
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291950558



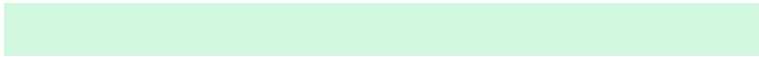
4292800255



4294960090

Complementary

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



4291950558



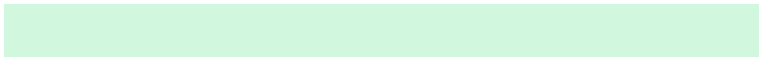
4294431210

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.



4294959595



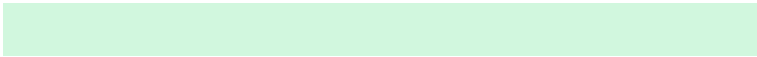
4291950558



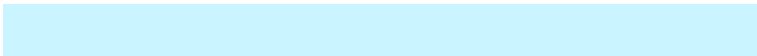
4294306047

Square

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



4291950558



4291491071



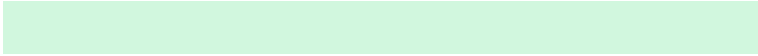
4294960126



4294961358

Rectangle

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



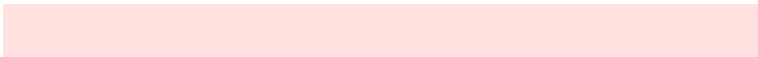
4291950558



4290771196



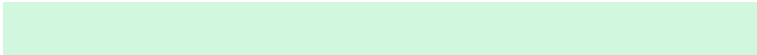
4294960126



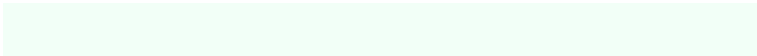
4294959839

Sweetspot

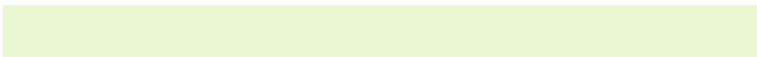
The Sweet Spot groups the original color and five complimentary colors.



4291950558



4294115319



4293588945



4286087290



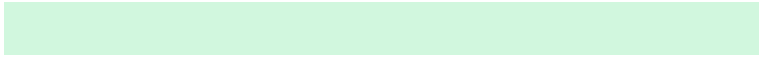
4278190080



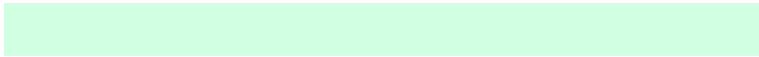
4286611584

Same Dimension

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



4291950558



4291952609



4291950577



4285430386



4278237760



4278205204

Inverse Universe

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



4294431210



4294955503



4294431191



4286213750



4290379898



4282056743

Previews

White Background



This preview shows how the Android color 4291950558 looks on a white background.

Color Contrast Check

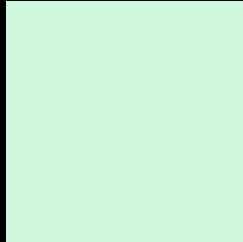
Large Text (above 18pt) WCAG AA × Fail

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 4291950558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

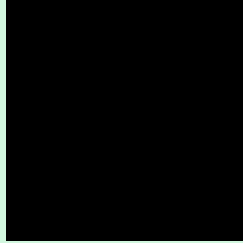
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

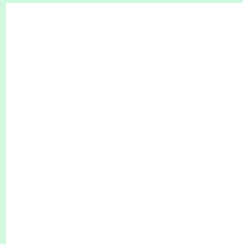
Any Text WCAG AAA ✓ Pass

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

Android 4291950558 Background



This preview shows how black text looks on a background with the Android color 4291950558.



This preview shows how white text looks on a background with the Android color 4291950558.

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





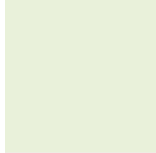
Tritanopia
4292735231

Trichromacy



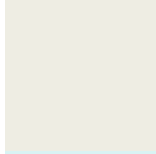
Original Color

4291950558



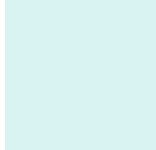
Protanomaly

4293521882



Deuteranomaly

4293848547



Tritanomaly

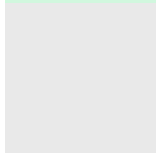
4292473843

Monochromacy



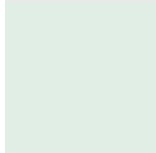
Original Color

4291950558



Achromatopsia

4293519849



Achromatomaly

4292931301

CSS Examples

Text

The CSS property to change the color of the text to Android 4291950558 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, 247, 222)` looks like.

```
.text, #text, p{  
    color:rgb(209, 247, 222)  
}
```

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, 247, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 247, 222) }
```

Border

The CSS property to change the border of an element to Android 4291950558 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, 247, 222) }
```

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

```
.border{ border-color:rgb(209, 247, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 247, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 247, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 247, 222);  
box-shadow:4px 4px 4px 4px rgb(209, 247,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291950558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 247, 222) }
```

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

```
.background{ background-color: rgb(209,  
247, 222) }
```

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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