

Converting Colors

Android(4292804578)

Have a look what the booklet for
Android(4292804578) contains.

Android(4292804578)	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(4292804578)

Conversions

Conversions Part 1

Format	Color
Hex	DEFFE2
RGB	222, 255, 226
RGB Percent	87%, 100%, 89%
CMY	0.1294, 0.0000, 0.1137
CMYK	0.13, 0.00, 0.11, 0.00
HSL	127°, 100%, 94%
HSV	127°, 13%, 100%
XYZ	79.6117, 92.5406, 85.6176
YIQ	241.8270, -10.3590, -16.0150

Conversions

Conversions Part 2

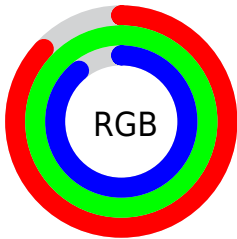
Format	Color
R _Y B	222, 251, 255
Decimal	14614498
CIE Lab	97.04, -15.92, 10.30
CIE LCh	97, 18.965, 147.110
Yxy	92.5406, 0.3088, 0.3590
Android (android.graphics.Color)	4292804578 (0xFFDEFEE2)
YUV	241.8270, -7.8027, -17.3883
Hunter-Lab	96.1980, -20.6233, 14.5696

Details

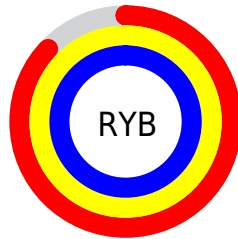
The Android color `4292804578` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294958843`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289185451` is the 20% darker color. If you saturate the color by 10%, you get `4291166156`, and if you desaturate by 10%, it is `4294508536`.

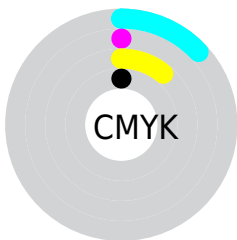
Distribution



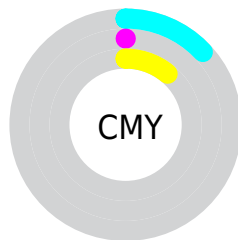
- Red (87%)
- Green (100%)
- Blue (89%)



- Red (87%)
- Yellow (98%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292804578 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 4292804578 by changing the saturation by 10% instead.

 4292804578

 4292804578

4294967295

 4290962118

 4289185451

 4287409040

 4285698167

 4284118878

 4282539590


 4281026096

 4279578651

 4278196992

 4292804578

 4292804578

 4291166156

 4294508536

 4289462197


4294967295

 4287823775

 4286119816

 4284481394

 4282777436

 4281139013

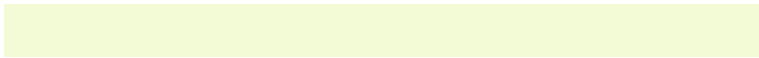
 4279435055

 4278255391

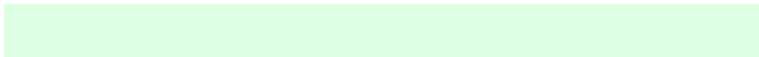
Harmonies

Analogous

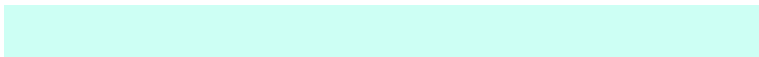
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294179542



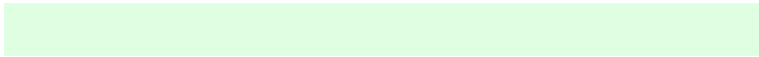
4292804578



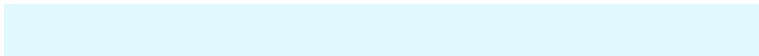
4291690484

Triad

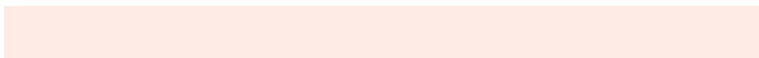
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292804578



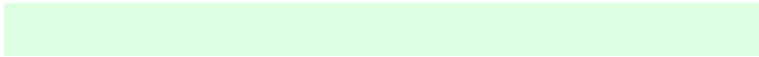
4292934143



4294962150

Complementary

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



4292804578



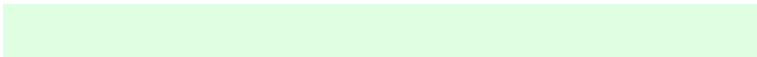
4294958843

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.



4294961913



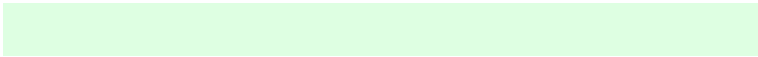
4292804578



4294505215

Square

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



4292804578



4291755775



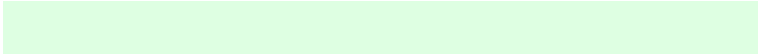
4294962687



4294963160

Rectangle

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



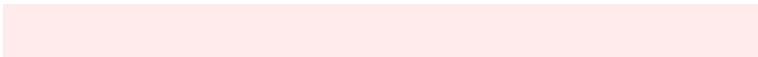
4292804578



4291362815



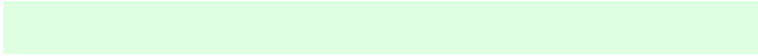
4294962687



4294961900

Sweetspot

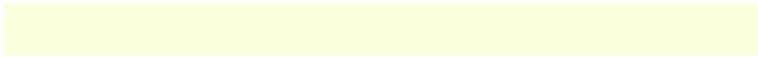
The Sweet Spot groups the original color and five complimentary colors.



4292804578



4294311926



4294705118



4286152826



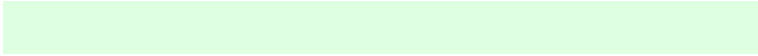
4278190080



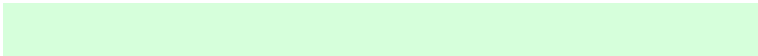
4286611584

Same Dimension

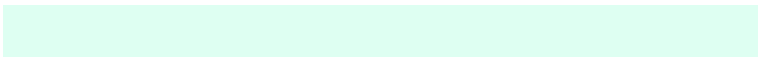
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292804578



4292280283



4292804594



4285759604



4278238999



4278206472

Inverse Universe

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



4294958843



4294956794



4294958827



4286608254



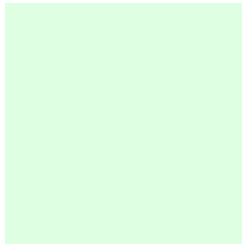
4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4292804578 looks on a white background.

Color Contrast Check

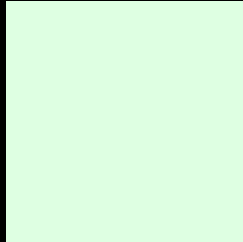
Large Text (above 18pt) WCAG AA × Fail

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 4292804578 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

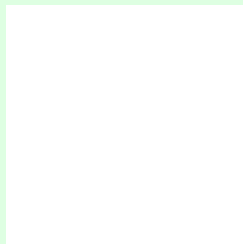
Any Text WCAG AAA ✓ Pass

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

Android 4292804578 Background



This preview shows how black text looks on a background with the Android color 4292804578.



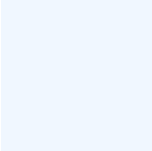
This preview shows how white text looks on a background with the Android color 4292804578.

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

	Original Color 4292804578
	Protanopia 4294964704
	Deuteranopia 4294964466



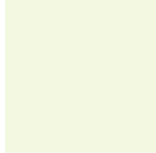
Tritanopia
4293982207

Trichromacy



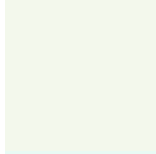
Original Color

4292804578



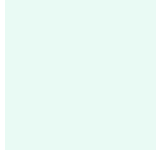
Protanomaly

4294179297



Deuteranomaly

4294179052



Tritanomaly

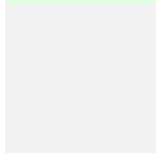
4293524212

Monochromacy



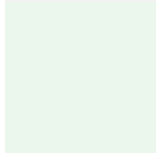
Original Color

4292804578



Achromatopsia

4294111986



Achromatomaly

4293654508

CSS Examples

Text

The CSS property to change the color of the text to Android 4292804578 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(222, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(222, 255, 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(222, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 255, 226) }
```

Border

The CSS property to change the border of an element to Android 4292804578 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(222, 255, 226) }
```

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

```
.border{ border-color:rgb(222, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(222, 255,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292804578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 255, 226) }
```

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

```
.background{ background-color: rgb(222,  
255, 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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