

Converting Colors

Android(4291622378)

Have a look what the booklet for
Android(4291622378) contains.

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Color

Android(4291622378)

Conversions

Conversions Part 1

Format	Color
Hex	CCF5EA
RGB	204, 245, 234
RGB Percent	80%, 96%, 92%
CMY	0.2000, 0.0392, 0.0824
CMYK	0.17, 0.00, 0.04, 0.04
HSL	164°, 67%, 88%
HSV	164°, 17%, 96%
XYZ	72.4055, 84.0827, 90.2553
YIQ	231.4870, -20.9050, -12.1130

Conversions

Conversions Part 2

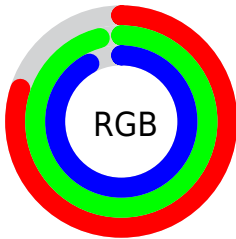
Format	Color
R_{YB}	204, 228, 245
Decimal	13432298
CIELab	93.49, -15.28, 0.90
CIElCh	93, 15.303, 176.646
Yxy	84.0827, 0.2934, 0.3408
Android (android.graphics.Color)	4291622378 (0xFFCCCF5EA)
YUV	231.4870, 1.2389, -24.1061
Hunter-Lab	91.6966, -19.5218, 5.8296

Details

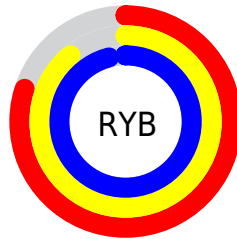
The Android color `4291622378` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294298839`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288003506` is the 20% darker color. If you saturate the color by 10%, you get `4290049507`, and if you desaturate by 10%, it is `4293260785`.

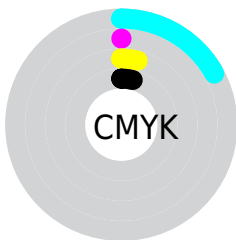
Distribution



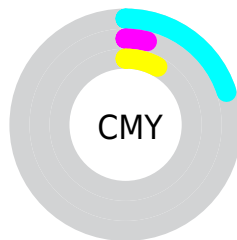
- Red (80%)
- Green (96%)
- Blue (92%)



- Red (80%)
- Yellow (89%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)





- Cyan (20%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291622378 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 4291622378 by changing the saturation by 10% instead.

 4291622378

 4291622378

4294967295

 4289780174

 4288003506

 4286292632

 4284647294

 4283002469

 4281423181

 4279909942

 4278331425

 4278195466

 4291622378

 4291622378

 4290049507

 4293260785

 4288411101

 4294833655


 4286838230

 4294964734

 4285199824

 4294964735

 4283626953

 4281988547

 4280350140

 4278777269

 4278252979

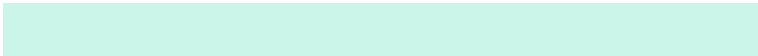
Harmonies

Analogous

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



4292473820



4291622378



4291294713

Triad

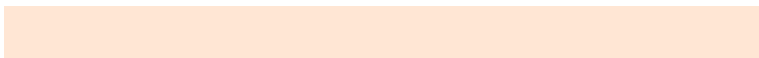
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291622378



4293782015



4294960852

Complementary

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



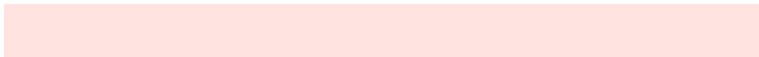
4291622378



4294298839

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.



4294960096



4291622378



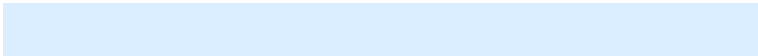
4294895101

Square

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



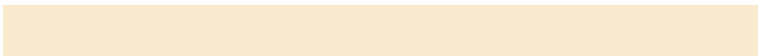
4291622378



4292603647



4294959854



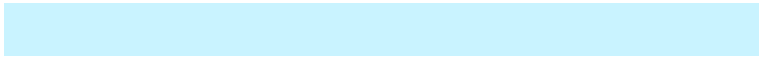
4294634447

Rectangle

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



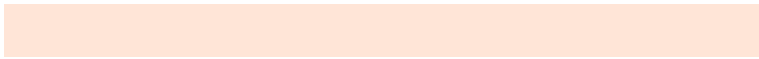
4291622378



4291425279



4294959854



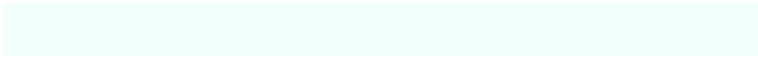
4294960599

Sweetspot

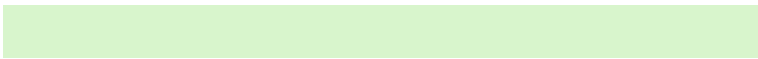
The Sweet Spot groups the original color and five complimentary colors.



4291622378



4294115324



4292408780



4286087293



4278190080



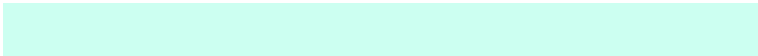
4286611584

Same Dimension

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



4291622378



4291624945



4291620085



4285430391



4278237832



4278205227

Inverse Universe

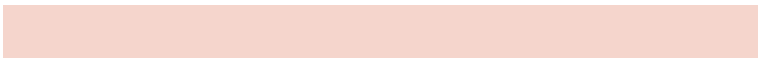
The Inverse Universe completely reimagines the original color for something new.



4294298839



4294954202



4294301132



4286213745



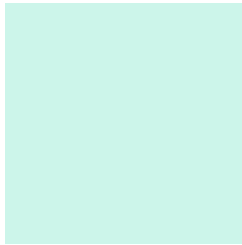
4290379826



4282056720

Previews

White Background



This preview shows how the Android color 4291622378 looks on a white background.

Color Contrast Check

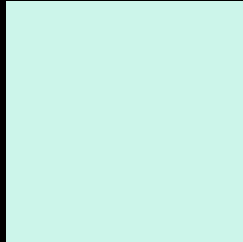
Large Text (above 18pt) WCAG AA × Fail

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 4291622378 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 4291622378 Background



This preview shows how black text looks on a background with the Android color 4291622378.



This preview shows how white text looks on a background with the Android color 4291622378.

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

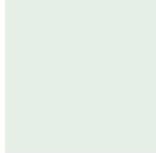


Trichromacy



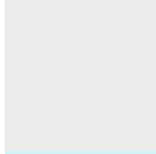
Original Color

4291622378



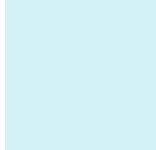
Protanomaly

4293193702



Deuteranomaly

4293716972



Tritanomaly

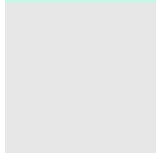
4292080375

Monochromacy



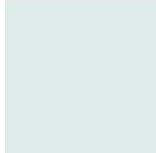
Original Color

4291622378



Achromatopsia

4293388263



Achromatomaly

4292734184

CSS Examples

Text

The CSS property to change the color of the text to Android 4291622378 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(204, 245, 234)` looks like.

```
.text, #text, p{  
    color:rgb(204, 245, 234)  
}
```

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(204, 245, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 245, 234) }
```

Border

The CSS property to change the border of an element to Android 4291622378 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(204, 245, 234) }
```

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

```
.border{ border-color:rgb(204, 245, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 245, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 245, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 245, 234);  
box-shadow:4px 4px 4px 4px rgb(204, 245,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291622378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 245, 234) }
```

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

```
.background{ background-color: rgb(204,  
245, 234) }
```

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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