

Converting Colors

Android(4291884511)

Have a look what the booklet for
Android(4291884511) contains.

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Color

Android(4291884511)

Conversions

Conversions Part 1

Format	Color
Hex	D0F5DF
RGB	208, 245, 223
RGB Percent	82%, 96%, 87%
CMY	0.1843, 0.0392, 0.1255
CMYK	0.15, 0.00, 0.09, 0.04
HSL	144°, 65%, 89%
HSV	144°, 15%, 96%
XYZ	71.9841, 84.0424, 82.2399
YIQ	231.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

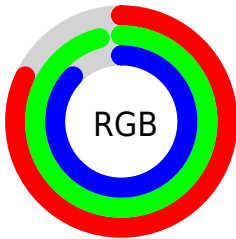
Format	Color
RYB	208, 234, 245
Decimal	13694431
CIELab	93.47, -16.09, 6.60
CIELCh	93, 17.390, 157.695
Yxy	84.0424, 0.3021, 0.3527
Android (android.graphics.Color)	4291884511 (0xFFD0F5DF)
YUV	231.4290, -4.1555, -20.5472
Hunter-Lab	91.6747, -20.2702, 10.9841

Details

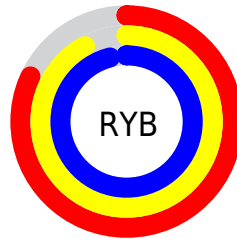
The Android color `4291884511` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294299878`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288265640` is the 20% darker color. If you saturate the color by 10%, you get `4290246096`, and if you desaturate by 10%, it is `4293522926`.

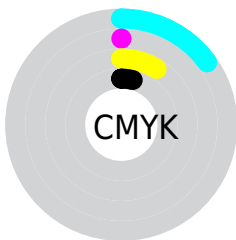
Distribution



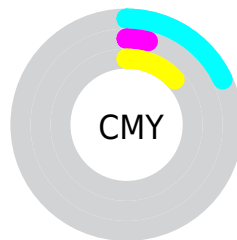
- Red (82%)
- Green (96%)
- Blue (87%)



- Red (82%)
- Yellow (92%)
- Blue (96%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (18%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291884511 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 4291884511 by changing the saturation by 10% instead.

 4291884511

 4291884511

4294967295

 4290042307

 4288265640

 4286554765

 4284909428


 4283264603

 4281750852

 4280237614

 4278724633

 4278195200

 4291884511

 4291884511

 4290246096

 4293522926

 4288673218

 4294964732

 4287034803

 4294964735

 4285461925

 4283889046

 4282250632

 4280612217

 4279039338

 4278252899

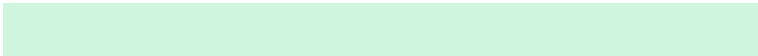
Harmonies

Analogous

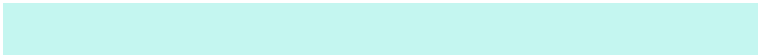
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293063377



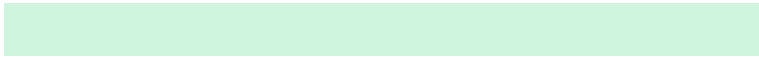
4291884511



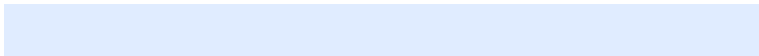
4291098352

Triad

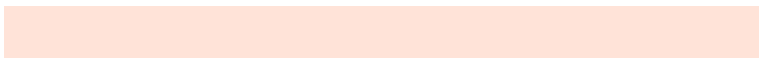
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291884511



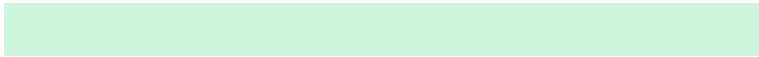
4292930815



4294960088

Complementary

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



4291884511



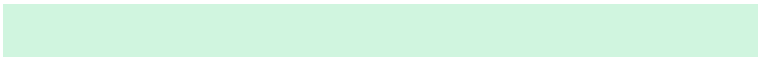
4294299878

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.



4294959592



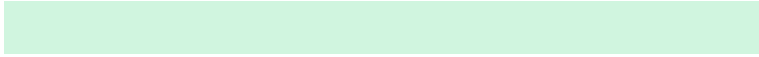
4291884511



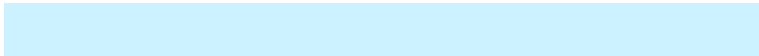
4294305791

Square

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



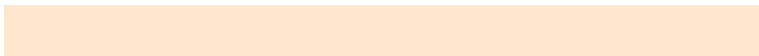
4291884511



4291621375



4294959865



4294961102

Rectangle

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



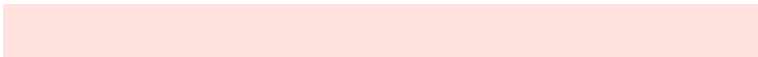
4291884511



4290901755



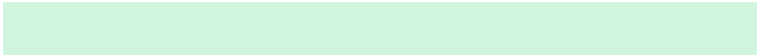
4294959865



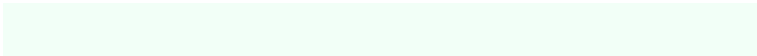
4294959837

Sweetspot

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



4291884511



4294115319



4293326288



4286087291



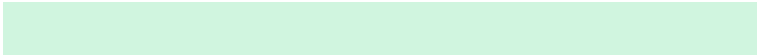
4278190080



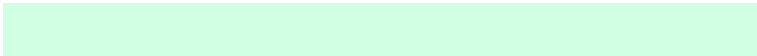
4286611584

Same Dimension

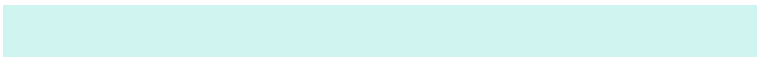
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291884511



4291952612



4291884529



4285430387



4278237771



4278205208

Inverse Universe

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



4294299878



4294955500



4294299860



4286213749



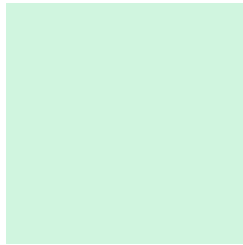
4290379887



4282056739

Previews

White Background



This preview shows how the Android color 4291884511 looks on a white background.

Color Contrast Check

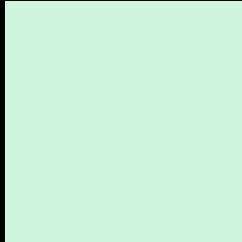
Large Text (above 18pt) WCAG AA × Fail

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 4291884511 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

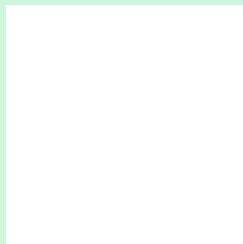
Any Text WCAG AAA ✓ Pass

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

Android 4291884511 Background



This preview shows how black text looks on a background with the Android color 4291884511.

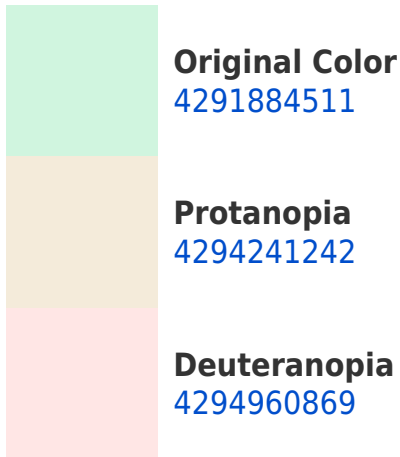


This preview shows how white text looks on a background with the Android color 4291884511.

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](#).

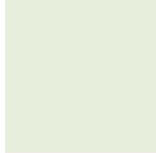
Dichromacy



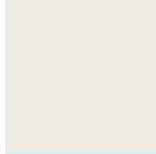
Trichromacy



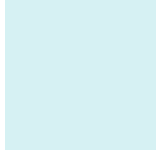
Original Color
4291884511



Protanomaly
4293390300



Deuteranomaly
4293848035

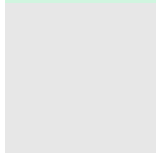


Tritanomaly
4292276723

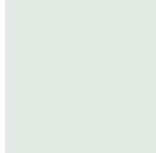
Monochromacy



Original Color
4291884511



Achromatopsia
4293388263



Achromatomaly
4292865252

CSS Examples

Text

The CSS property to change the color of the text to Android 4291884511 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(208, 245, 223)` looks like.

```
.text, #text, p{  
    color:rgb(208, 245, 223)  
}
```

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(208, 245, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 245, 223) }
```

Border

The CSS property to change the border of an element to Android 4291884511 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(208, 245, 223) }
```

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

```
.border{ border-color:rgb(208, 245, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 245, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 245, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 245, 223);  
box-shadow:4px 4px 4px 4px rgb(208, 245,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291884511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 245, 223) }
```

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

```
.background{ background-color: rgb(208,  
245, 223) }
```

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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