

Converting Colors

Android(4291682548)

Have a look what the booklet for
Android(4291682548) contains.

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Color

Android(4291682548)

Conversions

Conversions Part 1

Format	Color
Hex	CDE0F4
RGB	205, 224, 244
RGB Percent	80%, 88%, 96%
CMY	0.1961, 0.1216, 0.0431
CMYK	0.16, 0.08, 0.00, 0.04
HSL	211°, 64%, 88%
HSV	211°, 16%, 96%
XYZ	68.1616, 72.8221, 96.0515
YIQ	220.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

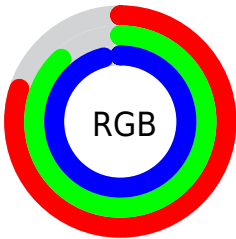
Format	Color
R _Y B	205, 218, 244
Decimal	13492468
CIE Lab	88.36, -2.29, -11.88
CIE LCh	88, 12.097, 259.067
Yxy	72.8221, 0.2876, 0.3072
Android (android.graphics.Color)	4291682548 (0xFFCDE0F4)
YUV	220.5990, 11.5367, -13.6803
Hunter-Lab	85.3359, -6.7617, -7.0000

Details

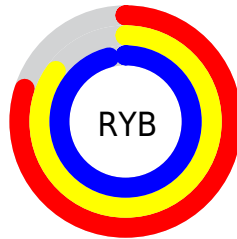
The Android color `4291682548` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294238669`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288063932` is the 20% darker color. If you saturate the color by 10%, you get `4290106356`, and if you desaturate by 10%, it is `4293258740`.

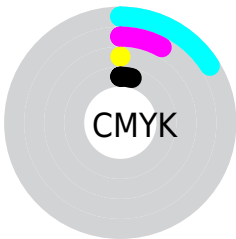
Distribution



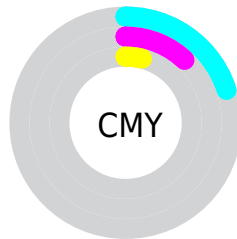
- Red (80%)
- Green (88%)
- Blue (96%)



- Red (80%)
- Yellow (85%)
- Blue (96%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)





- Cyan (20%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291682548 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 4291682548 by changing the saturation by 10% instead.

 4291682548

 4291682548

4294967295


 4289840344

 4288063932

 4286353057

 4284708231

 4283128941

 4281550165

 4280102718

 4278589992

 4278190355

■ 4291682548

■ 4291682548

■ 4290106356

■ 4293258740

■ 4288464884

■ 4294900212

■ 4286888692

■ 4294967284

■ 4285247220

■ 4283671028

■ 4282095092

■ 4280453364

■ 4278877428

■ 4278220788

Harmonies

Analogous

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



4291027951



4291682548



4292599027

Triad

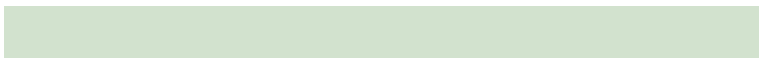
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291682548



4294432471



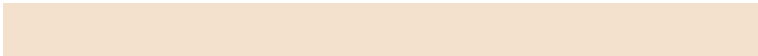
4292010702

Complementary

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



4291682548



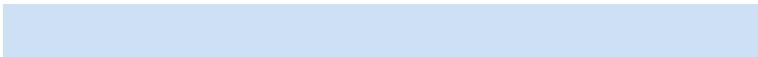
4294238669

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.



4292861896



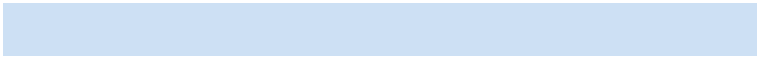
4291682548



4294236365

Square

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



4291682548



4294170338



4293712839



4291290329

Rectangle

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



4291682548



4293188336



4293712839



4292272844

Sweetspot

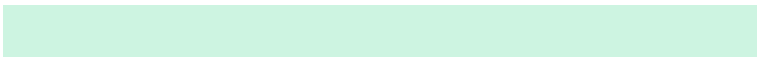
The Sweet Spot groups the original color and five complimentary colors.



4291682548



4294113535



4291687649



4286086272



4278190080



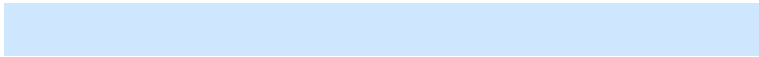
4286611584

Same Dimension

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



4291682548



4291815167



4291677684



4285428858



4278213562



4278197563

Inverse Universe

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



4294233568



4294954982



4294243533



4286213748



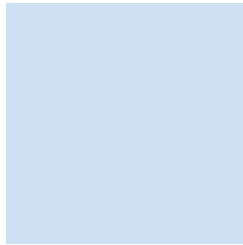
4290379867



4282056733

Previews

White Background



This preview shows how the Android color 4291682548 looks on a white background.

Color Contrast Check

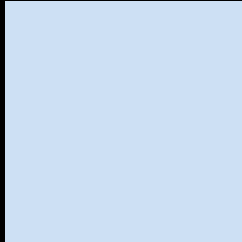
Large Text (above 18pt) WCAG AA × Fail

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 4291682548 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

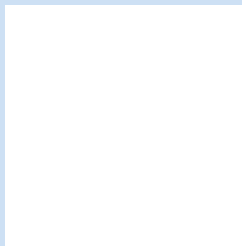
Any Text WCAG AAA ✓ Pass

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

Android 4291682548 Background



This preview shows how black text looks on a background with the Android color 4291682548.

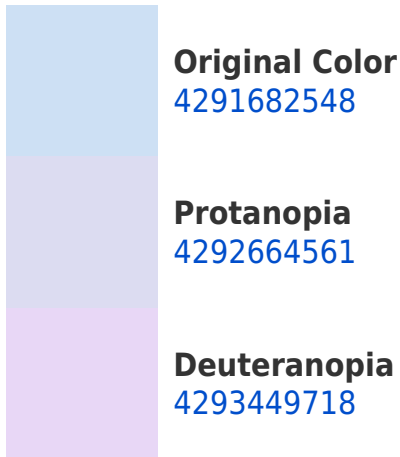


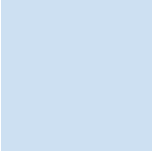
This preview shows how white text looks on a background with the Android color 4291682548.

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](#).

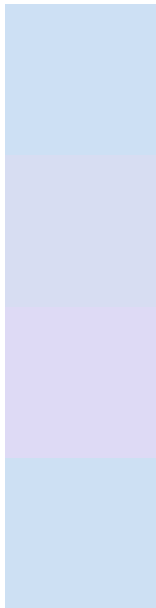
Dichromacy





Tritanopia
4291682546

Trichromacy



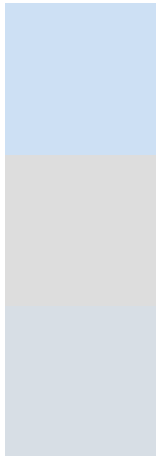
Original Color
4291682548

Protanomaly
4292337138

Deuteranomaly
4292795125

Tritanomaly
4291682547

Monochromacy



Original Color
4291682548

Achromatopsia
4292730333

Achromatomaly
4292337381

CSS Examples

Text

The CSS property to change the color of the text to Android 4291682548 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(205, 224, 244)` looks like.

```
.text, #text, p{  
    color:rgb(205, 224, 244)  
}
```

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(205, 224, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 224, 244) }
```

Border

The CSS property to change the border of an element to Android 4291682548 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(205, 224, 244) }
```

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

```
.border{ border-color:rgb(205, 224, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 224, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 224, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 224, 244);  
box-shadow:4px 4px 4px 4px rgb(205, 224,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4291682548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 224, 244) }
```

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

```
.background{ background-color: rgb(205,  
224, 244) }
```

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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