

Converting Colors

Android(4291614948)

Have a look what the booklet for
Android(4291614948) contains.

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Color

Android(4291614948)

Conversions

Conversions Part 1

Format	Color
Hex	CCD8E4
RGB	204, 216, 228
RGB Percent	80%, 85%, 89%
CMY	0.2000, 0.1529, 0.1059
CMYK	0.11, 0.05, 0.00, 0.11
HSL	210°, 31%, 85%
HSV	210°, 11%, 89%
XYZ	63.4613, 67.5505, 83.0926
YIQ	213.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

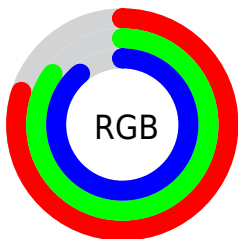
Format	Color
R _Y B	204, 212, 228
Decimal	13424868
CIE Lab	85.78, -1.70, -7.28
CIE LCh	86, 7.478, 256.860
Yxy	67.5505, 0.2964, 0.3155
Android (android.graphics.Color)	4291614948 (0xFFCCD8E4)
YUV	213.7800, 7.0105, -8.5771
Hunter-Lab	82.1891, -6.0045, -2.4093

Details

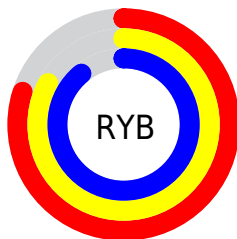
The Android color `4291614948` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293187788`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288061869` is the 20% darker color. If you saturate the color by 10%, you get `4290104804`, and if you desaturate by 10%, it is `4293125092`.

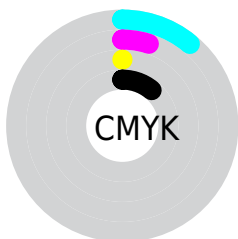
Distribution



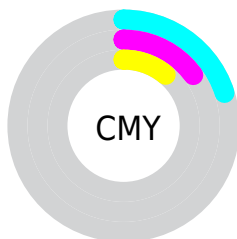
- Red (80%)
- Green (85%)
- Blue (89%)



- Red (80%)
- Yellow (83%)
- Blue (89%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291614948 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 4291614948 by changing the saturation by 10% instead.

■ 4291614948

4294967295

■ 4291614948

■ 4289772744

■ 4288061869

■ 4286351250

■ 4284706424

■ 4283127136

■ 4281613896

■ 4280166449

■ 4278719517

■ 4278190080

■ 4291614948

■ 4291614948

■ 4290104804

■ 4293125092

■ 4288594404

■ 4294635492

■ 4287149796

■ 4294965988

■ 4285639396

■ 4294967268

■ 4284129252

■ 4282619108

■ 4281108708

■ 4279664100

■ 4278219492

Harmonies

Analogous

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



4291287776



4291614948



4292138724

Triad

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



4291614948



4293317331



4291877325

Complementary

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



4291614948



4293187788

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.



4292401097



4291614948



4293252044

Square

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



4291614948



4293120730



4292924873



4291419091

Rectangle

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



4291614948



4292531426



4292924873



4292073931

Sweetspot

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



4291614948



4294441983



4291618008



4286217600



4278190080



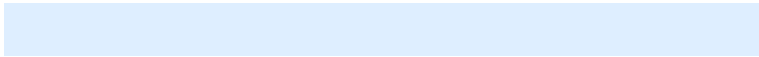
4286611584

Same Dimension

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



4291614948



4292800255



4291611876



4284968307



4278213043



4278196787

Inverse Universe

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



4293184728



4294958830



4293190860



4285753197



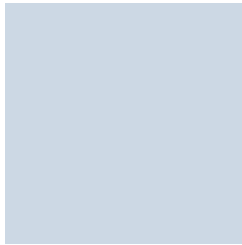
4289921113



4281532442

Previews

White Background



This preview shows how the Android color 4291614948 looks on a white background.

Color Contrast Check

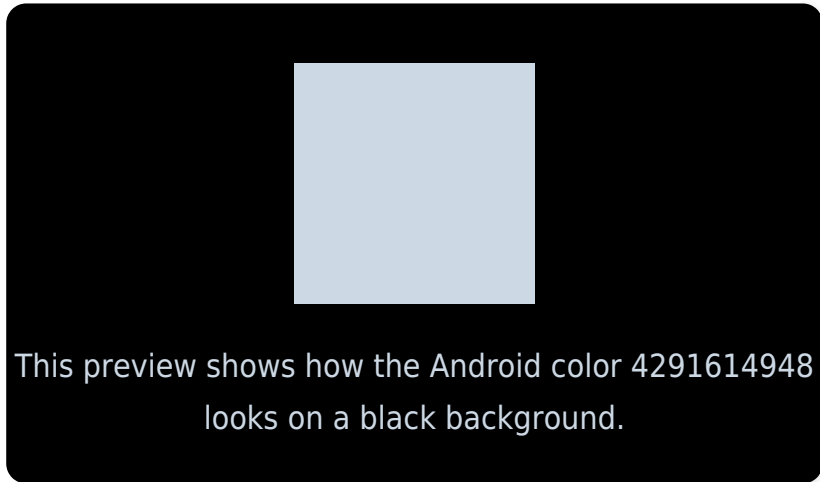
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

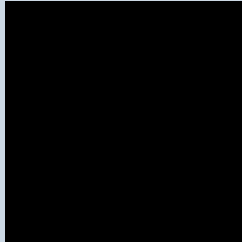
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

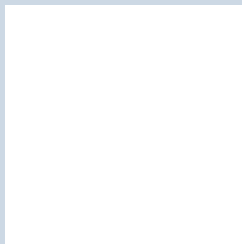
Any Text WCAG AAA ✓ Pass

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

Android 4291614948 Background



This preview shows how black text looks on a background with the Android color 4291614948.



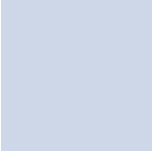
This preview shows how white text looks on a background with the Android color 4291614948.

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](#).

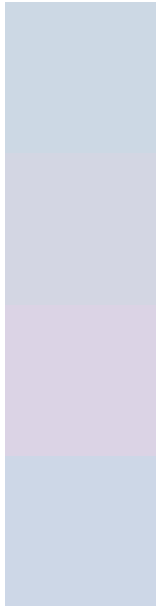
Dichromacy





Tritanopia
4291680232

Trichromacy



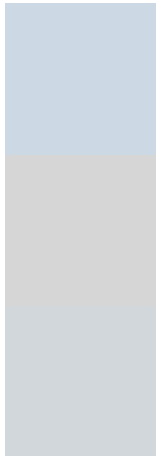
Original Color
4291614948

Protanomaly
4292073187

Deuteranomaly
4292596709

Tritanomaly
4291680231

Monochromacy



Original Color
4291614948

Achromatopsia
4292269782

Achromatomaly
4292007899

CSS Examples

Text

The CSS property to change the color of the text to Android 4291614948 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, 216, 228)` looks like.

```
.text, #text, p{  
    color:rgb(204, 216, 228)  
}
```

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, 216, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 216, 228) }
```

Border

The CSS property to change the border of an element to Android 4291614948 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, 216, 228) }
```

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

```
.border{ border-color:rgb(204, 216, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 216, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 216, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 216, 228);  
box-shadow:4px 4px 4px 4px rgb(204, 216,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4291614948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 216, 228) }
```

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

```
.background{ background-color: rgb(204,  
216, 228) }
```

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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