

Converting Colors

Android(4291420648)

Have a look what the booklet for
Android(4291420648) contains.

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Color

Android(4291420648)

Conversions

Conversions Part 1

Format	Color
Hex	C9E1E8
RGB	201, 225, 232
RGB Percent	79%, 88%, 91%
CMY	0.2118, 0.1176, 0.0902
CMYK	0.13, 0.03, 0.00, 0.09
HSL	194°, 40%, 85%
HSV	194°, 13%, 91%
XYZ	65.5781, 72.0941, 86.8032
YIQ	218.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

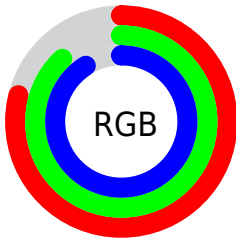
Format	Color
R_{YB}	201, 215, 232
Decimal	13230568
CIE _{Lab}	88.01, -6.52, -6.11
CIE _{LCh}	88, 8.936, 223.168
Yxy	72.0941, 0.2921, 0.3212
Android (android.graphics.Color)	4291420648 (0xFFC9E1E8)
YUV	218.6220, 6.5954, -15.4545
Hunter-Lab	84.9083, -10.7267, -1.1774

Details

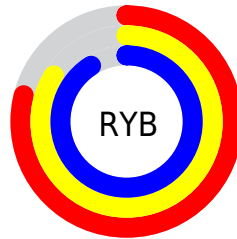
The Android color `4291420648` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293447881`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4287867568` is the 20% darker color. If you saturate the color by 10%, you get `4289912040`, and if you desaturate by 10%, it is `4292929256`.

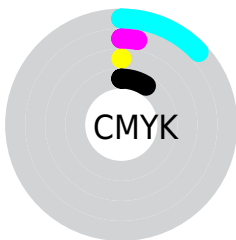
Distribution



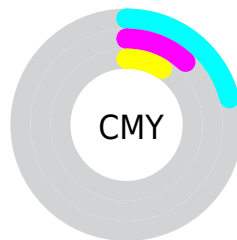
- Red (79%)
- Green (88%)
- Blue (91%)



- Red (79%)
- Yellow (84%)
- Blue (91%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)




- Cyan (21%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291420648 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 4291420648 by changing the saturation by 10% instead.

 4291420648

 4291420648

4294967295

 4289578444

 4287867568

 4286156694

 4284511868

 4282932579

 4281353547

 4279906101

 4278458911

 4278190087

4291420648

4291420648

4289912040

4292929256

4288403432

4294437864

4286829032

4294963688

4285320424

4294964968

4283811816

4294966248

4282303208

4294967272

4280794344

4279220200

4278236392

Harmonies

Analogous

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



4291355360



4291420648



4291813357

Triad

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



4291420648



4293646562



4292926924

Complementary

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



4291420648



4293447881

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.



4293516237



4291420648



4293908441

Square

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



4291420648



4293122537



4293843153



4292272336

Rectangle

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



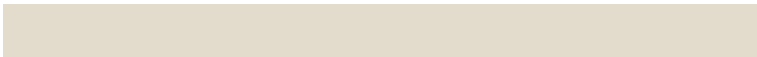
4291420648



4292206062



4293843153



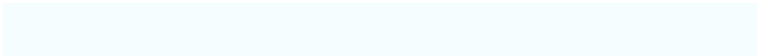
4293123276

Sweetspot

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



4291420648



4294311423



4291422416



4286152320



4278190080



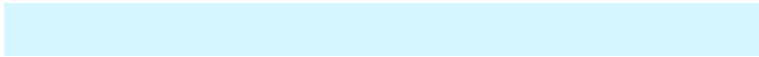
4286611584

Same Dimension

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



4291420648



4292278015



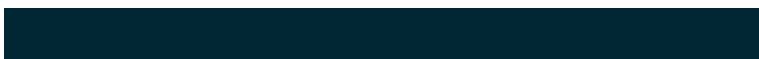
4291416808



4284969075



4278225587



4278200115

Inverse Universe

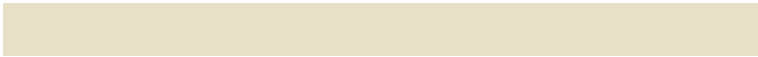
The Inverse Universe completely reimagines the original color for something new.



4293446113



4294956790



4293451721



4285753200



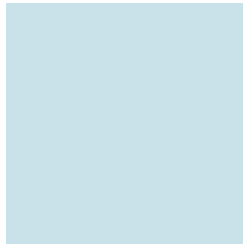
4289921162



4281532455

Previews

White Background



This preview shows how the Android color 4291420648 looks on a white background.

Color Contrast Check

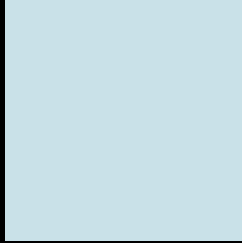
Large Text (above 18pt) WCAG AA × Fail

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 4291420648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

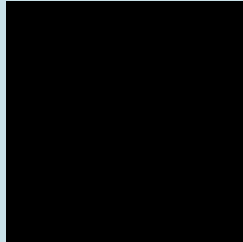
Any Text WCAG AA ✓ Pass

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 4291420648 Background



This preview shows how black text looks on a background with the Android color 4291420648.



This preview shows how white text looks on a background with the Android color 4291420648.

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](#).

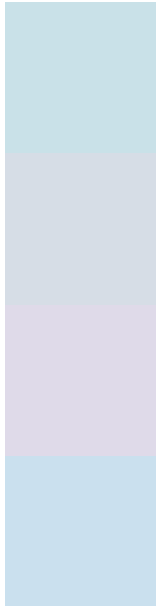
Dichromacy





Tritanopia
4291551473

Trichromacy



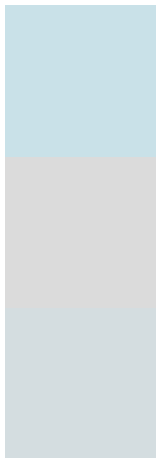
Original Color
4291420648

Protanomaly
4292271590

Deuteranomaly
4292860649

Tritanomaly
4291485934

Monochromacy



Original Color
4291420648

Achromatopsia
4292598747

Achromatomaly
4292140512

CSS Examples

Text

The CSS property to change the color of the text to Android 4291420648 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(201, 225, 232)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 232)  
}
```

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(201, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 232) }
```

Border

The CSS property to change the border of an element to Android 4291420648 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(201, 225, 232) }
```

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

```
.border{ border-color:rgb(201, 225, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 225, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(201, 225,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4291420648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 232) }
```

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

```
.background{ background-color: rgb(201,  
225, 232) }
```

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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