

Converting Colors

Android(4291420124)

Have a look what the booklet for
Android(4291420124) contains.

Android(4291420124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291420124)

Conversions

Conversions Part 1

Format	Color
Hex	C9DFDC
RGB	201, 223, 220
RGB Percent	79%, 87%, 86%
CMY	0.2118, 0.1255, 0.1373
CMYK	0.10, 0.00, 0.01, 0.13
HSL	172°, 26%, 83%
HSV	172°, 10%, 87%
XYZ	63.3933, 70.3602, 77.9498
YIQ	216.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

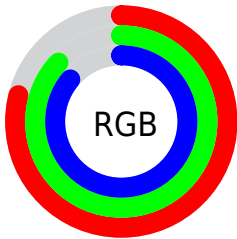
Format	Color
R_{YB}	201, 213, 223
Decimal	13230044
CIE _{Lab}	87.17, -7.86, -1.03
CIE _{LCh}	87, 7.923, 187.475
Yxy	70.3602, 0.2994, 0.3324
Android (android.graphics.Color)	4291420124 (0xFFC9DFDC)
YUV	216.0800, 1.9326, -13.2252
Hunter-Lab	83.8810, -11.8897, 3.6190

Details

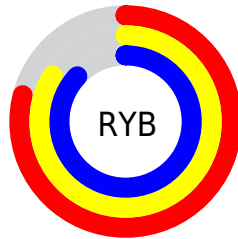
The Android color `4291420124` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292856268`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4287867045` is the 20% darker color. If you saturate the color by 10%, you get `4289978329`, and if you desaturate by 10%, it is `4292861919`.

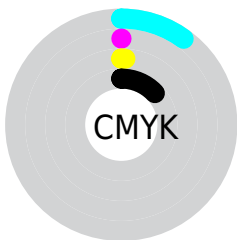
Distribution



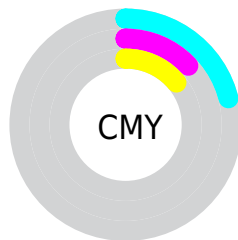
- Red (79%)
- Green (87%)
- Blue (86%)



- Red (79%)
- Yellow (84%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291420124 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 4291420124 by changing the saturation by 10% instead.

 4291420124

 4291420124

4294967295

 4289643456

 4287867045

 4286156171

 4284511345

 4282932057

 4281418818

 4280036908

 4278524183

 4278190080

 4291420124

 4291420124

 4289978329

 4292861919

 4288470998

 4294369250

 4287029203

 4294959077

 4285587408


 4294959080

 4284080077

 4294959083

 4282638282

 4294959086

 4281196487

 4294959089

 4279754692

 4294959092

 4278247361

 4294959095

Harmonies

Analogous

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



4291747540



4291420124



4291419875

Triad

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



4291420124



4292794598



4293318861

Complementary

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



4291420124



4292856268

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.



4293646033



4291420124



4293318368

Square

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



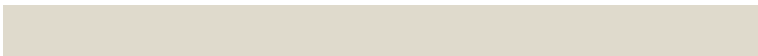
4291420124



4292205289



4293645785



4292860620

Rectangle

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



4291420124



4291550695



4293645785



4293449678

Sweetspot

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



4291420124



4294443006



4291616713



4286218367



4278190080



4286611584

Same Dimension

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



4291420124



4292935675



4291418079



4284837999



4278235288



4278202410

Inverse Universe

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



4292856268



4294959333



4292858313



4285556071



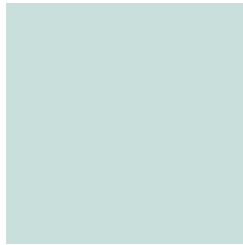
4289724440



4281335815

Previews

White Background



This preview shows how the Android color 4291420124 looks on a white background.

Color Contrast Check

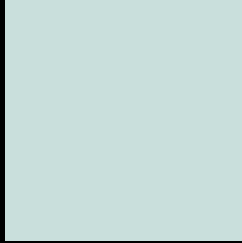
Large Text (above 18pt) WCAG AA × Fail

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 4291420124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

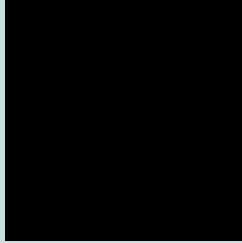
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

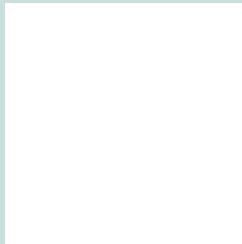
Any Text WCAG AAA ✓ Pass

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

Android 4291420124 Background



This preview shows how black text looks on a background with the Android color 4291420124.



This preview shows how white text looks on a background with the Android color 4291420124.

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](#).

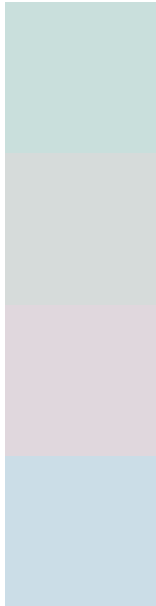
Dichromacy





Tritanopia
4291615982

Trichromacy



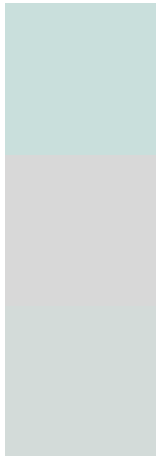
Original Color
4291420124

Protanomaly
4292271066

Deuteranomaly
4292925405

Tritanomaly
4291550695

Monochromacy



Original Color
4291420124

Achromatopsia
4292401368

Achromatomaly
4292074457

CSS Examples

Text

The CSS property to change the color of the text to Android 4291420124 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, 223, 220)` looks like.

```
.text, #text, p{  
    color:rgb(201, 223, 220)  
}
```

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, 223, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 223, 220) }
```

Border

The CSS property to change the border of an element to Android 4291420124 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, 223, 220) }
```

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

```
.border{ border-color:rgb(201, 223, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 223, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 223, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 223, 220);  
box-shadow:4px 4px 4px 4px rgb(201, 223,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291420124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 223, 220) }
```

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

```
.background{ background-color: rgb(201,  
223, 220) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor