

Converting Colors

Android(4291617218)

Have a look what the booklet for
Android(4291617218) contains.

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Color

Android(4291617218)

Conversions

Conversions Part 1

Format	Color
Hex	CCE1C2
RGB	204, 225, 194
RGB Percent	80%, 88%, 76%
CMY	0.2000, 0.1176, 0.2392
CMYK	0.09, 0.00, 0.14, 0.12
HSL	101°, 34%, 82%
HSV	101°, 14%, 88%
XYZ	61.5647, 70.5828, 61.4180
YIQ	215.1870, -2.5650, -14.0930

Conversions

Conversions Part 2

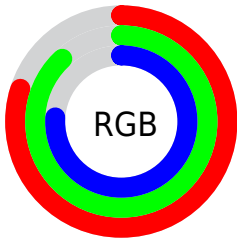
Format	Color
RYB	194, 225, 215
Decimal	13427138
CIELab	87.28, -12.57, 12.82
CIElCh	87, 17.953, 134.423
Yxy	70.5828, 0.3181, 0.3646
Android (android.graphics.Color)	4291617218 (0xFFCCE1C2)
YUV	215.1870, -10.4452, -9.8110
Hunter-Lab	84.0136, -16.2201, 15.4657

Details

The Android color `4291617218` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292330209`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967291`, and `4288064140` is the 20% darker color. If you saturate the color by 10%, you get `4290634156`, and if you desaturate by 10%, it is `4292600281`.

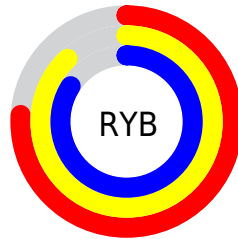
Distribution



Red (80%)

Green (88%)

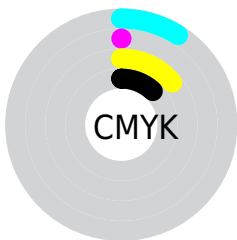
Blue (76%)



Red (76%)

Yellow (88%)

Blue (84%)

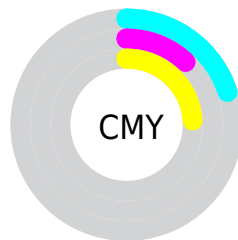


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (12%)



Cyan (20%)


Magenta (12%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291617218 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 4291617218 by changing the saturation by 10% instead.

 4291617218

 4291617218

4294967295

 4289775015

 4294967291

 4288064140

 4286353267

 4284708442


 4283129155

 4281615660

 4280168216

 4278721280

 4278190080

 4291617218

 4291617218

 4290634156

 4292600281

 4289651093

 4293583343

 4288602494

 4294631935

 4287619432

 4294959615

 4286636370

 4285653307

 4284604708

 4283621646

 4283031808

Harmonies

Analogous

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



4292926650



4291617218



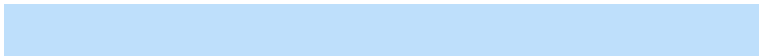
4290438353

Triad

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



4291617218



4290699259



4294954963

Complementary

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



4291617218



4292330209

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.



4294496484



4291617218



4292073979

Square

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



4291617218



4289782770



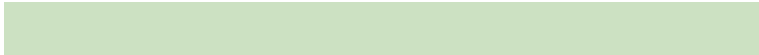
4293448947



4294759108

Rectangle

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



4291617218



4289914333



4293448947



4294889433

Sweetspot

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



4291617218



4294508533



4292990914



4286283897



4278190080



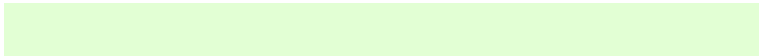
4286611584

Same Dimension

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



4291617218



4293066708



4290961863



4285100133



4281970688



4279250944

Inverse Universe

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



4292330209



4294038783



4292985564



4285359472



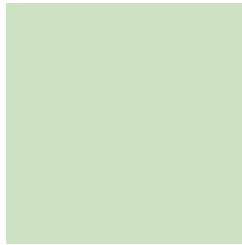
4285989040



4280352816

Previews

White Background



This preview shows how the Android color 4291617218 looks on a white background.

Color Contrast Check

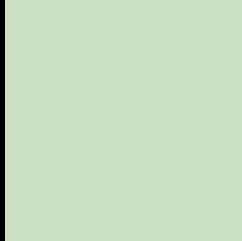
Large Text (above 18pt) WCAG AA × Fail

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 4291617218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

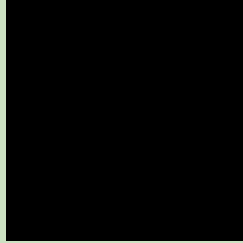
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

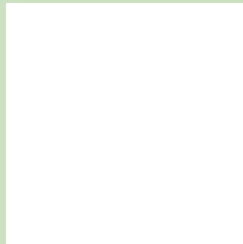
Any Text WCAG AAA ✓ Pass

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

Android 4291617218 Background



This preview shows how black text looks on a background with the Android color 4291617218.



This preview shows how white text looks on a background with the Android color 4291617218.

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



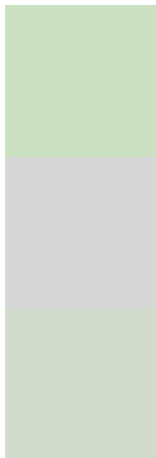
Original Color
4291617218

Protanomaly
4292664767

Deuteranomaly
4293384388

Tritanomaly
4291878365

Monochromacy



Original Color
4291617218

Achromatopsia
4292335575

Achromatomaly
4292074447

CSS Examples

Text

The CSS property to change the color of the text to Android 4291617218 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, 225, 194)` looks like.

```
.text, #text, p{  
    color:rgb(204, 225, 194)  
}
```

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, 225, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 225, 194) }
```

Border

The CSS property to change the border of an element to Android 4291617218 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, 225, 194) }
```

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

```
.border{ border-color:rgb(204, 225, 194) }
```

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

Here you see how a box with a 4 pixel rgb(204, 225, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 225, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 225, 194);  
box-shadow:4px 4px 4px 4px rgb(204, 225,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291617218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 225, 194) }
```

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

```
.background{ background-color: rgb(204,  
225, 194) }
```

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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