

Converting Colors

Android(4291748020)

Have a look what the booklet for
Android(4291748020) contains.

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Color

Android(4291748020)

Conversions

Conversions Part 1

Format	Color
Hex	CEE0B4
RGB	206, 224, 180
RGB Percent	81%, 88%, 71%
CMY	0.1922, 0.1216, 0.2941
CMYK	0.08, 0.00, 0.20, 0.12
HSL	85°, 42%, 79%
HSV	85°, 20%, 88%
XYZ	60.3475, 69.7284, 53.4583
YIQ	213.6020, 3.3960, -17.5000

Conversions

Conversions Part 2

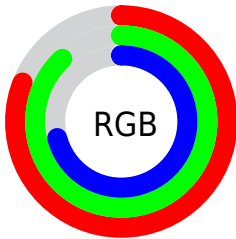
Format	Color
RYB	180, 224, 198
Decimal	13557940
CIELab	86.86, -13.63, 19.57
CIELCh	87, 23.852, 124.859
Yxy	69.7284, 0.3288, 0.3799
Android (android.graphics.Color)	4291748020 (0xFFCEE0B4)
YUV	213.6020, -16.5658, -6.6670
Hunter-Lab	83.5035, -17.1304, 20.4955

Details

The Android color `4291748020` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291212512`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967276`, and `4288129407` is the 20% darker color. If you saturate the color by 10%, you get `4291158174`, and if you desaturate by 10%, it is `4292337866`.

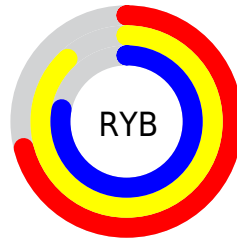
Distribution



Red (81%)

Green (88%)

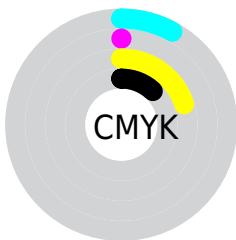
Blue (71%)



Red (71%)

Yellow (88%)

Blue (78%)

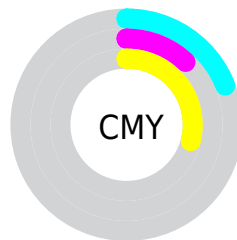


Cyan (8%)

Magenta (0%)

Yellow (20%)

Black (12%)



Cyan (19%)


Magenta (12%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291748020 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 4291748020 by changing the saturation by 10% instead.

 4291748020

 4291748020

4294967295

 4289905817

 4294967276

 4288129407

 4286418534

 4284773710


 4283194423

 4281680929

 4280233483

 4278393344

 4278190080

 4291748020

 4291748020

 4291158174

 4292337866

 4290568327

 4292927713

 4289978481

 4293517559

 4289323098

 4294172927

 4288733252

 4294762751

 4288143406

 4294959359

 4287553559

 4286963713

 4286898176

Harmonies

Analogous

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



4293384621



4291748020



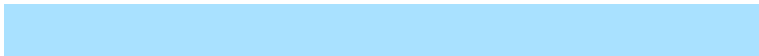
4290110918

Triad

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



4291748020



4289323519



4294953687

Complementary

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



4291748020



4291212512

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.



4294626541



4291748020



4291091199

Square

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



4291748020



4288472563



4293055231



4294954177

Rectangle

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



4291748020



4289128149



4293055231



4294953694

Sweetspot

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



4291748020



4294574064



4292921012



4286349431



4278190080



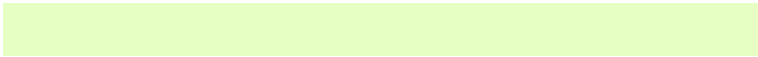
4286611584

Same Dimension

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



4291748020



4293328834



4290306228



4285296741



4285050880



4280102912

Inverse Universe

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



4291212512



4292592383



4292654304



4285162864



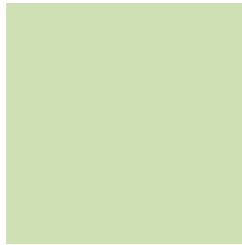
4282908848



4279500848

Previews

White Background



This preview shows how the Android color 4291748020 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 4291748020 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 4291748020 Background



This preview shows how black text looks on a background with the Android color 4291748020.



This preview shows how white text looks on a background with the Android color 4291748020.

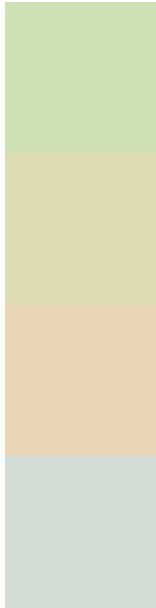
Color Blindness Simulation

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



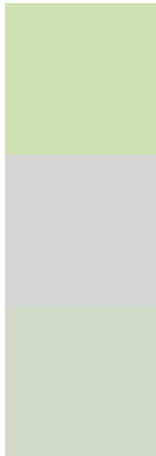
Original Color
4291748020

Protanomaly
4292730034

Deuteranomaly
4293580470

Tritanomaly
4292074710

Monochromacy



Original Color
4291748020

Achromatopsia
4292269782

Achromatomaly
4292074186

CSS Examples

Text

The CSS property to change the color of the text to Android 4291748020 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(206, 224, 180)` looks like.

```
.text, #text, p{  
    color:rgb(206, 224, 180)  
}
```

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(206, 224, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 224, 180) }
```

Border

The CSS property to change the border of an element to Android 4291748020 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(206, 224, 180) }
```

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

```
.border{ border-color:rgb(206, 224, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 224, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 224, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 224, 180);  
box-shadow:4px 4px 4px 4px rgb(206, 224,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291748020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 224, 180) }
```

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

```
.background{ background-color: rgb(206,  
224, 180) }
```

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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