

Converting Colors

Android(4291161280)

Have a look what the booklet for
Android(4291161280) contains.

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Color

Android(4291161280)

Conversions

Conversions Part 1

Format	Color
Hex	C5ECC0
RGB	197, 236, 192
RGB Percent	77%, 93%, 75%
CMY	0.2275, 0.0745, 0.2471
CMYK	0.17, 0.00, 0.19, 0.07
HSL	113°, 54%, 84%
HSV	113°, 19%, 93%
XYZ	62.5358, 75.6670, 61.1784
YIQ	219.3230, -9.1200, -21.9520

Conversions

Conversions Part 2

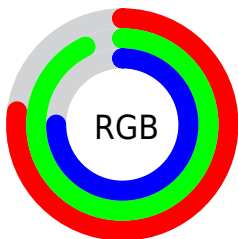
Format	Color
RYB	192, 236, 231
Decimal	12971200
CIELab	89.70, -20.75, 17.21
CIELCh	90, 26.957, 140.315
Yxy	75.6670, 0.3136, 0.3795
Android (android.graphics.Color)	4291161280 (0xFFC5ECC0)
YUV	219.3230, -13.4702, -19.5773
Hunter-Lab	86.9868, -23.9011, 19.1917

Details

The Android color `4291161280` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293378284`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294901752`, and `4287607946` is the 20% darker color. If you saturate the color by 10%, you get `4289785000`, and if you desaturate by 10%, it is `4292537560`.

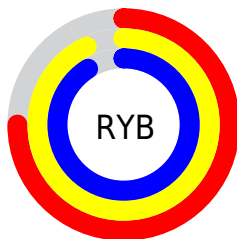
Distribution



Red (77%)

Green (93%)

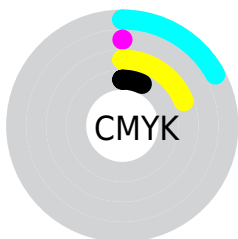
Blue (75%)



Red (75%)

Yellow (93%)

Blue (91%)

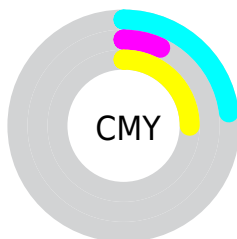


Cyan (17%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (23%)


Magenta (7%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291161280 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 4291161280 by changing the saturation by 10% instead.

 4291161280

 4291161280

4294967295

 4289319077

 4294901752

 4287607946

 4285897073

 4284251992


 4282607169


 4281093674

 4279580437

 4278198528

 4278190080

 4291161280

 4291161280

 4289785000

 4292537560

 4288408721

 4293913839


 4287032441

 4294962431

 4285656162

 4284279882

 4282903602

 4281592859

 4280216579

 4280019968

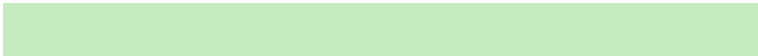
Harmonies

Analogous

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



4293060017



4291161280



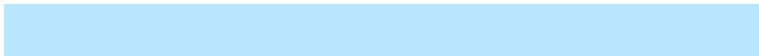
4289392856

Triad

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



4291161280



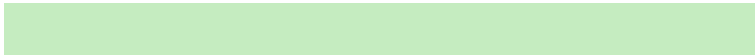
4290307839



4294955217

Complementary

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



4291161280



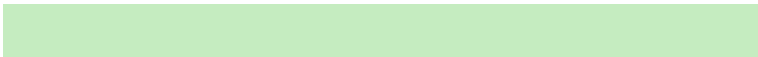
4293378284

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.



4294955243



4291161280



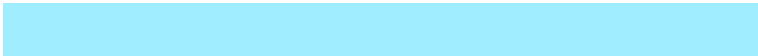
4292599551

Square

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



4291161280



4288671231



4294694399



4294956475

Rectangle

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



4291161280



4288540906



4294694399



4294954969

Sweetspot

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



4291161280



4294049776



4293715904



4286087287



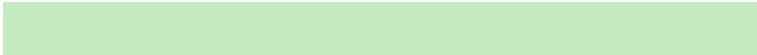
4278190080



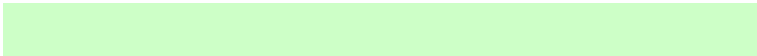
4286611584

Same Dimension

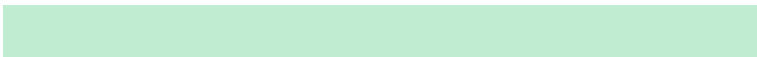
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291161280



4291690439



4290833617



4285232490



4279612672



4278597120

Inverse Universe

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



4293378284



4294559743



4293705947



4285819509



4288676021



4281270326

Previews

White Background



This preview shows how the Android color 4291161280 looks on a white background.

Color Contrast Check

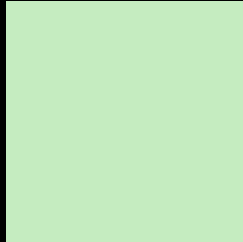
Large Text (above 18pt) WCAG AA × Fail

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 4291161280 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 4291161280 Background



This preview shows how black text looks on a background with the Android color 4291161280.

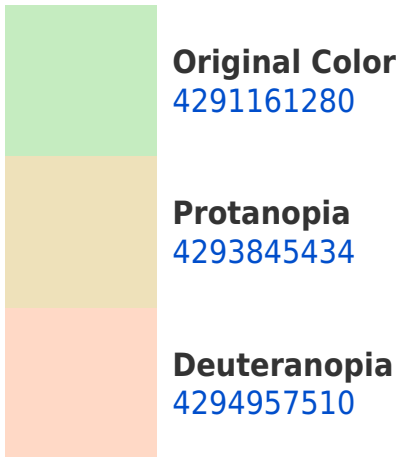


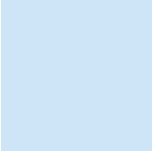
This preview shows how white text looks on a background with the Android color 4291161280.

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](#).

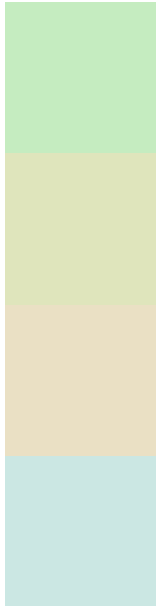
Dichromacy





Tritanopia
4291749111

Trichromacy



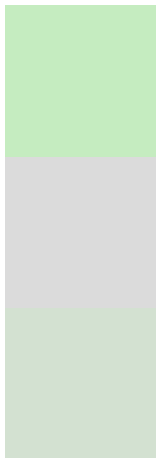
Original Color
4291161280

Protanomaly
4292863420

Deuteranomaly
4293583044

Tritanomaly
4291553251

Monochromacy



Original Color
4291161280

Achromatopsia
4292598747

Achromatomaly
4292075985

CSS Examples

Text

The CSS property to change the color of the text to Android 4291161280 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(197, 236, 192)` looks like.

```
.text, #text, p{  
    color:rgb(197, 236, 192)  
}
```

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(197, 236, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 236, 192) }
```

Border

The CSS property to change the border of an element to Android 4291161280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

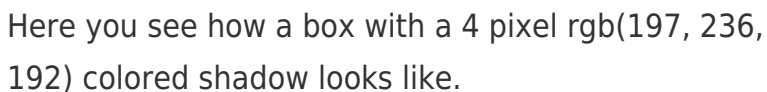
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 236, 192) }
```

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

```
.border{ border-color:rgb(197, 236, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 236, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 236, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 236, 192); box-shadow:4px 4px 4px 4px rgb(197, 236, 192) }
```

Background

The CSS property to change the background color of an element to Android 4291161280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 236, 192) }
```

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

```
.background{ background-color: rgb(197,  
236, 192) }
```

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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