

Converting Colors

Android(4291881630)

Have a look what the booklet for
Android(4291881630) contains.

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Color

Android(4291881630)

Conversions

Conversions Part 1

Format	Color
Hex	D0EA9E
RGB	208, 234, 158
RGB Percent	82%, 92%, 62%
CMY	0.1843, 0.0824, 0.3804
CMYK	0.11, 0.00, 0.32, 0.08
HSL	81°, 64%, 77%
HSV	81°, 32%, 92%
XYZ	61.6068, 74.7242, 43.5239
YIQ	217.5620, 8.9000, -29.1480

Conversions

Conversions Part 2

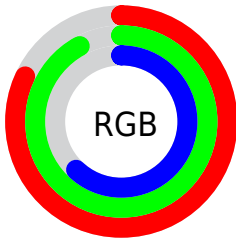
Format	Color
R _{YB}	158, 234, 184
Decimal	13691550
CIE Lab	89.26, -21.01, 34.16
CIE LCh	89, 40.104, 121.592
Yxy	74.7242, 0.3425, 0.4155
Android (android.graphics.Color)	4291881630 (0xFFD0EA9E)
YUV	217.5620, -29.3641, -8.3859
Hunter-Lab	86.4431, -24.0611, 30.6578

Details

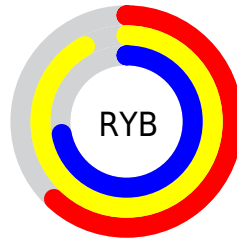
The Android color **4291881630** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4290289386**, and the grayscale version is **4292532954**.

A 20% lighter version of the original color is **4294967253**, and **4288262762** is the 20% darker color. If you saturate the color by 10%, you get **4291357319**, and if you desaturate by 10%, it is **4292405941**.

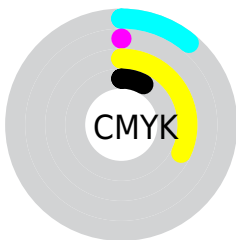
Distribution



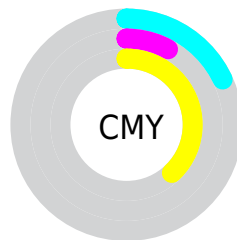
- Red (82%)
- Green (92%)
- Blue (62%)



- Red (62%)
- Yellow (92%)
- Blue (72%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (8%)




- Cyan (18%)
- Magenta (8%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291881630 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 4291881630 by changing the saturation by 10% instead.

 4291881630

 4291881630

4294967295

 4290039427

 4294967253

 4288262762

 4294967282

 4286486353

 4284775737


 4283130913

 4281551879


 4280104192

 4278198528

 4278190080

 4291881630

 4291881630

 4291357319

 4292405941

 4290833007

 4292930253

 4290308696

 4293454564

 4289784384

 4293978876

 4289260073

 4294503167

 4288735762

 4294961919

 4288342528

Harmonies

Analogous

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



4294565779



4291881630



4288934587

Triad

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



4291881630



4286050047



4294951904

Complementary

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



4291881630



4290289386

Split Complementary

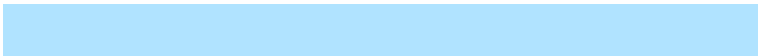
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953471



4291881630



4289782783

Square

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



4291881630



4284282111



4293449471



4294952890

Rectangle

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



4291881630



4286969300



4293449471



4294952173

Sweetspot

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



4291881630



4294377446



4293572510



4286218352



4278190080



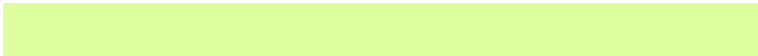
4286611584

Same Dimension

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



4291881630



4292738972



4289456798



4285625706



4286035200



4280497664

Inverse Universe

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



4290289386



4290682111



4292714218



4285426293



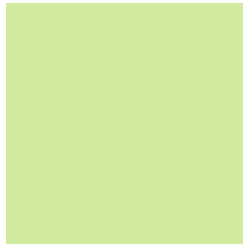
4282253493



4279369782

Previews

White Background



This preview shows how the Android color 4291881630 looks on a white background.

Color Contrast Check

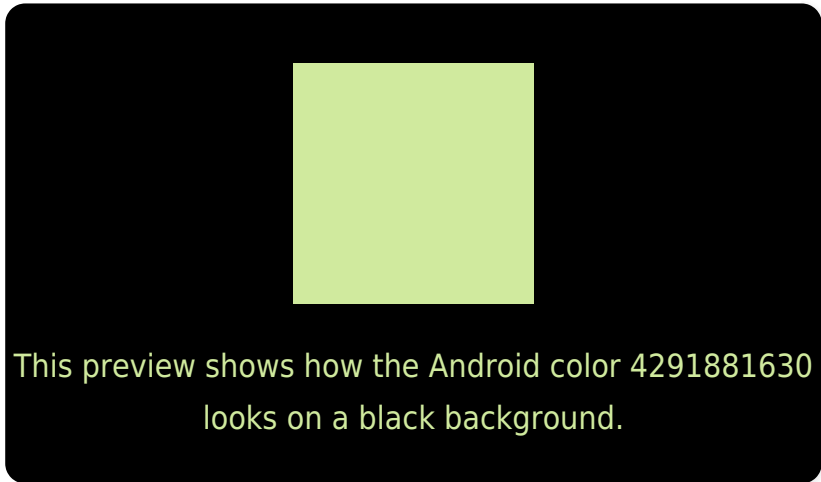
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

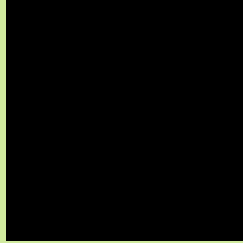
Any Text WCAG AA ✓ Pass

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 4291881630 Background



This preview shows how black text looks on a background with the Android color 4291881630.

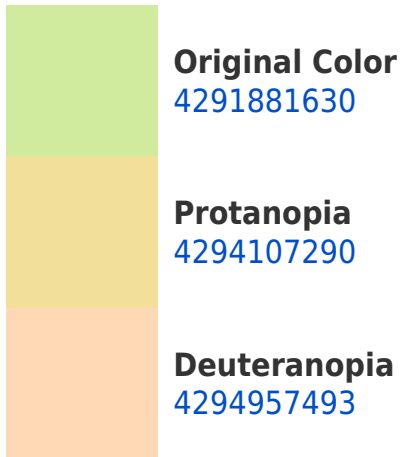


This preview shows how white text looks on a background with the Android color 4291881630.

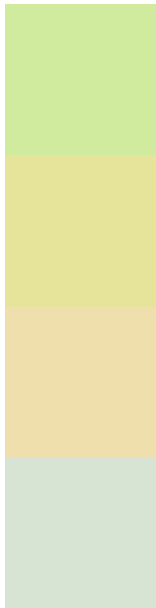
Color Blindness Simulation

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



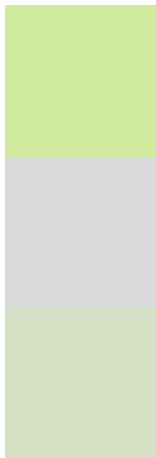
Original Color
4291881630

Protanomaly
4293321883

Deuteranomaly
4293844909

Tritanomaly
4292338899

Monochromacy



Original Color
4291881630

Achromatopsia
4292532954

Achromatomaly
4292272324

CSS Examples

Text

The CSS property to change the color of the text to Android 4291881630 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(208, 234, 158)` looks like.

```
.text, #text, p{  
    color:rgb(208, 234, 158)  
}
```

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(208, 234, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 234, 158) }
```

Border

The CSS property to change the border of an element to Android 4291881630 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(208, 234, 158) }
```

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

```
.border{ border-color:rgb(208, 234, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 234, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 234, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 234, 158);  
box-shadow:4px 4px 4px 4px rgb(208, 234,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291881630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 234, 158) }
```

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

```
.background{ background-color: rgb(208,  
234, 158) }
```

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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