

Converting Colors

Android(4291879326)

Have a look what the booklet for
Android(4291879326) contains.

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Color

Android(4291879326)

Conversions

Conversions Part 1

Format	Color
Hex	D0E19E
RGB	208, 225, 158
RGB Percent	82%, 88%, 62%
CMY	0.1843, 0.1176, 0.3804
CMYK	0.08, 0.00, 0.30, 0.12
HSL	75°, 53%, 75%
HSV	75°, 30%, 88%
XYZ	59.1092, 69.7289, 42.6914
YIQ	212.2790, 11.3750, -24.4410

Conversions

Conversions Part 2

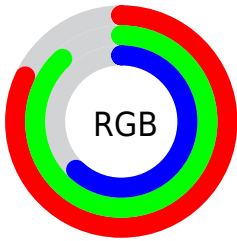
Format	Color
RYB	158, 225, 175
Decimal	13689246
CIELab	86.86, -16.59, 30.97
CIELCh	87, 35.134, 118.183
Yxy	69.7289, 0.3446, 0.4065
Android (android.graphics.Color)	4291879326 (0xFFD0E19E)
YUV	212.2790, -26.7595, -3.7527
Hunter-Lab	83.5039, -19.7784, 28.1407

Details

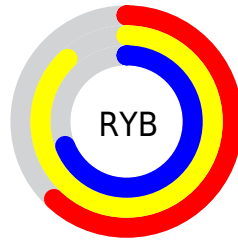
The Android color `4291879326` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289699553`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967253`, and `4288260714` is the 20% darker color. If you saturate the color by 10%, you get `4291486088`, and if you desaturate by 10%, it is `4292272565`.

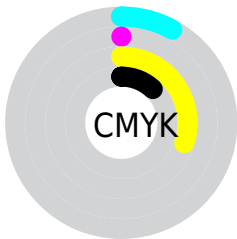
Distribution



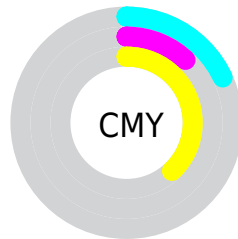
- Red (82%)
- Green (88%)
- Blue (62%)



- Red (62%)
- Yellow (88%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (12%)




- Cyan (18%)
- Magenta (12%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291879326 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 4291879326 by changing the saturation by 10% instead.

 4291879326

 4291879326

4294967295

 4290037124

 4294967253

 4288260714

 4294967282

 4286484305

 4284839481


 4283194658


 4281615626

 4280168192

 4278196992


 4278190080

 4291879326

 4291879326

 4291486088

 4292272565

 4291158385

 4292600267

 4290765147

 4292993506

 4290371908

 4293386744

 4289978670

 4293779967

 4289650967

 4294107647

 4289257729

 4294500863

 4289257728

 4294894079

 4294959615

Harmonies

Analogous

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



4294170519



4291879326



4289325237

Triad

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



4291879326



4286637823



4294951389

Complementary

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



4291879326



4289699553

Split Complementary

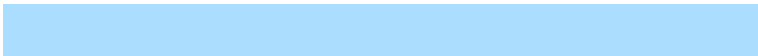
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952957



4291879326



4289453567

Square

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



4291879326



4285590520



4292662015



4294951868

Rectangle

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



4291879326



4287687627



4292662015



4294951656

Sweetspot

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



4291879326



4294574056



4292980638



4286349425



4278190080



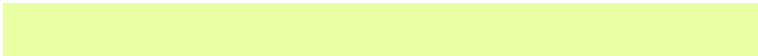
4286611584

Same Dimension

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



4291879326



4293459875



4289716638



4285362277



4286820352



4280561664

Inverse Universe

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



4289699553



4290421759



4291862241



4285031792



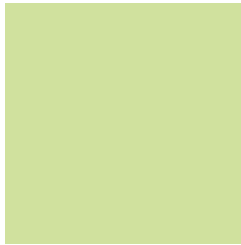
4281139376



4278976560

Previews

White Background



This preview shows how the Android color 4291879326 looks on a white background.

Color Contrast Check

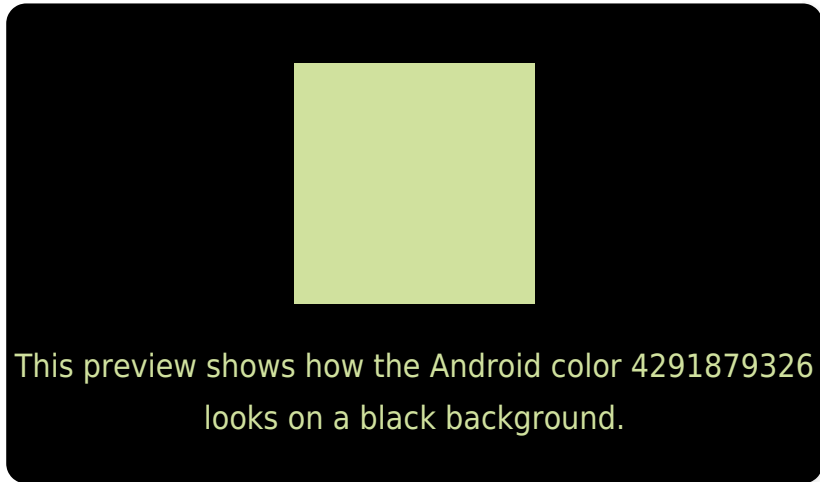
Large Text (above 18pt) WCAG AA × Fail

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

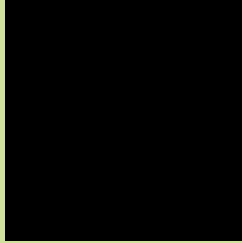
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

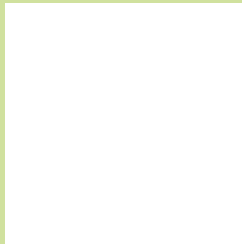
Any Text WCAG AAA ✓ Pass

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

Android 4291879326 Background



This preview shows how black text looks on a background with the Android color 4291879326.



This preview shows how white text looks on a background with the Android color 4291879326.

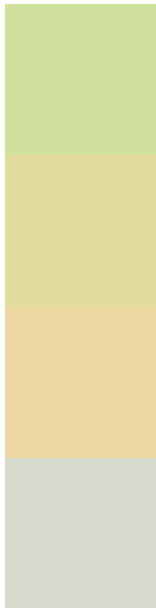
Color Blindness Simulation

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



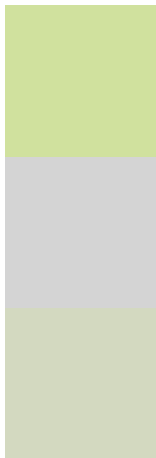
Original Color
4291879326

Protanomaly
4292992156

Deuteranomaly
4293842850

Tritanomaly
4292271053

Monochromacy



Original Color
4291879326

Achromatopsia
4292138196

Achromatomaly
4292073920

CSS Examples

Text

The CSS property to change the color of the text to Android 4291879326 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, 225, 158)` looks like.

```
.text, #text, p{  
    color:rgb(208, 225, 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, 225, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 225, 158) }
```

Border

The CSS property to change the border of an element to Android 4291879326 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, 225, 158) }
```

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

```
.border{ border-color:rgb(208, 225, 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, 225, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 225, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 225, 158);  
box-shadow:4px 4px 4px 4px rgb(208, 225,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291879326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 225, 158) }
```

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

```
.background{ background-color: rgb(208,  
225, 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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