

Converting Colors

Android(4291814026)

Have a look what the booklet for
Android(4291814026) contains.

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Color

Android(4291814026)

Conversions

Conversions Part 1

Format	Color
Hex	CFE28A
RGB	207, 226, 138
RGB Percent	81%, 89%, 54%
CMY	0.1882, 0.1137, 0.4588
CMYK	0.08, 0.00, 0.39, 0.11
HSL	73°, 60%, 71%
HSV	73°, 39%, 89%
XYZ	57.5159, 69.4931, 34.4269
YIQ	210.2870, 16.9240, -31.3960

Conversions

Conversions Part 2

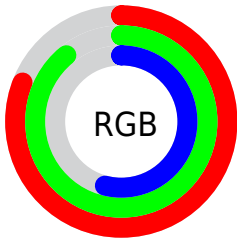
Format	Color
RYB	138, 226, 157
Decimal	13623946
CIELab	86.75, -19.96, 40.90
CIElCh	87, 45.511, 116.017
Yxy	69.4931, 0.3563, 0.4305
Android (android.graphics.Color)	4291814026 (0xFFCFE28A)
YUV	210.2870, -35.6375, -2.8827
Hunter-Lab	83.3625, -22.7284, 33.8683

Details

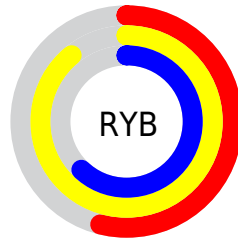
The Android color `4291814026` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4288514786`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967232`, and `4288129878` is the 20% darker color. If you saturate the color by 10%, you get `4291486323`, and if you desaturate by 10%, it is `4292141729`.

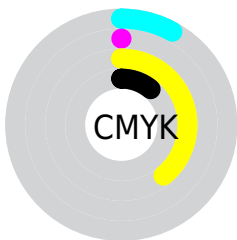
Distribution



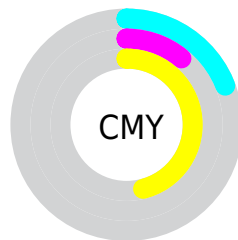
- Red (81%)
- Green (89%)
- Blue (54%)



- Red (54%)
- Yellow (89%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)

















- Cyan (19%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291814026 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 4291814026 by changing the saturation by 10% instead.

 4291814026	 4291814026
4294967295	 4289971824
 4294967232	 4288129878
 4294967261	 4286419005
 4294967290	 4284642853
	 4282998281
	 4281419264
	 4279775232
	 4278197248
	 4278190080

 4291814026

 4291814026

 4291486323

 4292141729

 4291158621

 4292469431

 4290830918

 4292797134

 4290503216

 4293124836

 4290241049

 4293387003

 4289913346

 4293714687

 4289847808

 4294042367

 4294370047

 4294697727

Harmonies

Analogous

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



4294694274



4291814026



4288474023

Triad

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



4291814026



4282444543



4294949089

Complementary

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



4291814026



4288514786

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.



4294951423



4291814026



4287684607

Square

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



4291814026



4280152318



4292268287



4294949557

Rectangle

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



4291814026



4285984707



4292268287



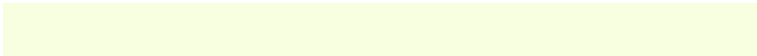
4294949615

Sweetspot

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



4291814026



4294508512



4293041290



4286349422



4278190080



4286611584

Same Dimension

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



4291814026



4293263239



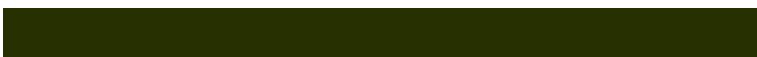
4288995978



4285427813



4287279104



4280692736

Inverse Universe

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



4288514786



4288776191



4291332834



4284966256



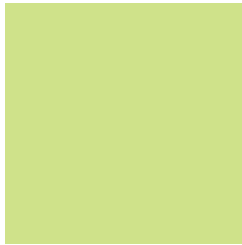
4280680624



4278845488

Previews

White Background



This preview shows how the Android color 4291814026 looks on a white background.

Color Contrast Check

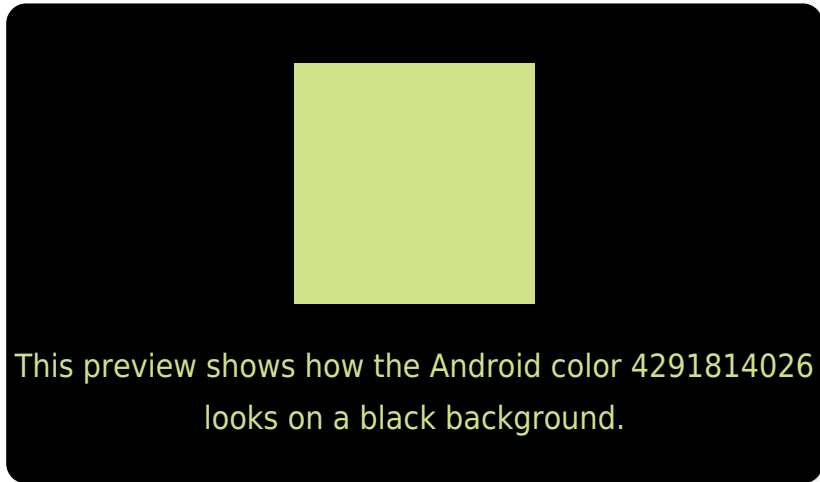
Large Text (above 18pt) WCAG AA × Fail

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 4291814026 Background



This preview shows how black text looks on a background with the Android color 4291814026.



This preview shows how white text looks on a background with the Android color 4291814026.

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



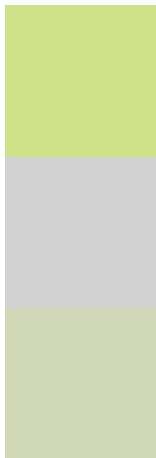
Original Color
4291814026

Protanomaly
4293057671

Deuteranomaly
4293842837

Tritanomaly
4292336582

Monochromacy



Original Color
4291814026

Achromatopsia
4292006610

Achromatomaly
4291942584

CSS Examples

Text

The CSS property to change the color of the text to Android 4291814026 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(207, 226, 138)` looks like.

```
.text, #text, p{  
    color:rgb(207, 226, 138)  
}
```

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(207, 226, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 226, 138) }
```

Border

The CSS property to change the border of an element to Android 4291814026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

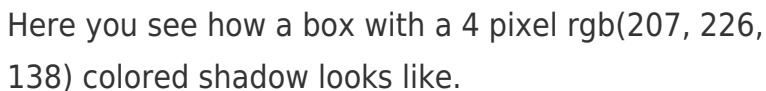
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 226, 138) }
```

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

```
.border{ border-color:rgb(207, 226, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 226, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 226, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 226, 138); box-shadow:4px 4px 4px 4px rgb(207, 226, 138) }
```

Background

The CSS property to change the background color of an element to Android 4291814026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 226, 138) }
```

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

```
.background{ background-color: rgb(207,  
226, 138) }
```

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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