

Converting Colors

Android(4291883906)

Have a look what the booklet for
Android(4291883906) contains.

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Color

Android(4291883906)

Conversions

Conversions Part 1

Format	Color
Hex	D0F382
RGB	208, 243, 130
RGB Percent	82%, 95%, 51%
CMY	0.1843, 0.0471, 0.4902
CMYK	0.14, 0.00, 0.47, 0.05
HSL	79°, 82%, 73%
HSV	79°, 47%, 95%
XYZ	62.0923, 79.1228, 33.1187
YIQ	219.6530, 15.4130, -42.5630

Conversions

Conversions Part 2

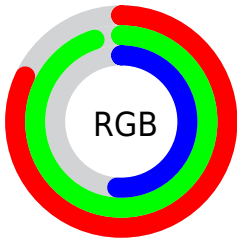
Format	Color
RYB	130, 243, 165
Decimal	13693826
CIELab	91.29, -28.61, 50.48
CIElCh	91, 58.022, 119.543
Yxy	79.1228, 0.3562, 0.4539
Android (android.graphics.Color)	4291883906 (0xFFD0F382)
YUV	219.6530, -44.1989, -10.2197
Hunter-Lab	88.9510, -31.0622, 40.1905

Details

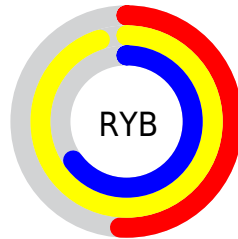
The Android color **4291883906** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289037043**, and the grayscale version is **4292664540**.

A 20% lighter version of the original color is **4294967225**, and **4288199501** is the 20% darker color. If you saturate the color by 10%, you get **4291359594**, and if you desaturate by 10%, it is **4292408218**.

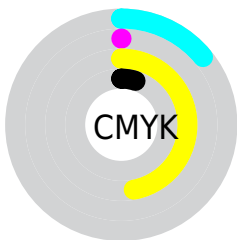
Distribution



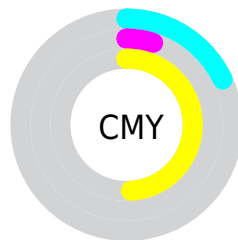
- Red (82%)
- Green (95%)
- Blue (51%)



- Red (51%)
- Yellow (95%)
- Blue (65%)



- Cyan (14%)
- Magenta (0%)
- Yellow (47%)
- Black (5%)




- Cyan (18%)
- Magenta (5%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291883906 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 4291883906 by changing the saturation by 10% instead.

 4291883906

 4291883906

4294967295

 4290041703

 4294967225

 4288199501

 4294967253

 4286357555

 4294967282

 4284646678

 4282870784

 4281225984

 4279319552

 4278199808

 4278192384

 4291883906

 4291883906

 4291359594

 4292408218

 4290900817

 4292866995

 4290376505

 4293391307

 4289917729

 4293850083

 4289393417

 4294374395

 4289262336

 4294833151

 4294964223

Harmonies

Analogous

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



4294959988



4291883906



4287364780

Triad

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



4291883906



4278254335



4294949097

Complementary

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



4291883906



4289037043

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.



4294951935



4291883906



4287032575

Square

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



4291883906



4278255615



4293515519



4294950322

Rectangle

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



4291883906



4282974160



4293515519



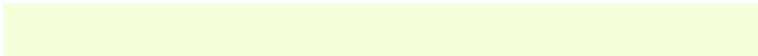
4294949628

Sweetspot

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



4291883906



4294246363



4294157442



4286152810



4278190080



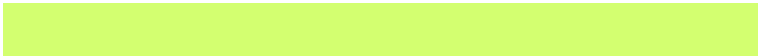
4286611584

Same Dimension

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



4291883906



4292083568



4288279426



4286020206



4286626304



4280826624

Inverse Universe

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



4289037043



4288442623



4292641523



4285689466



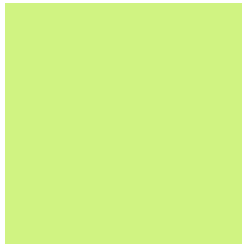
4281991354



4279369787

Previews

White Background



This preview shows how the Android color 4291883906 looks on a white background.

Color Contrast Check

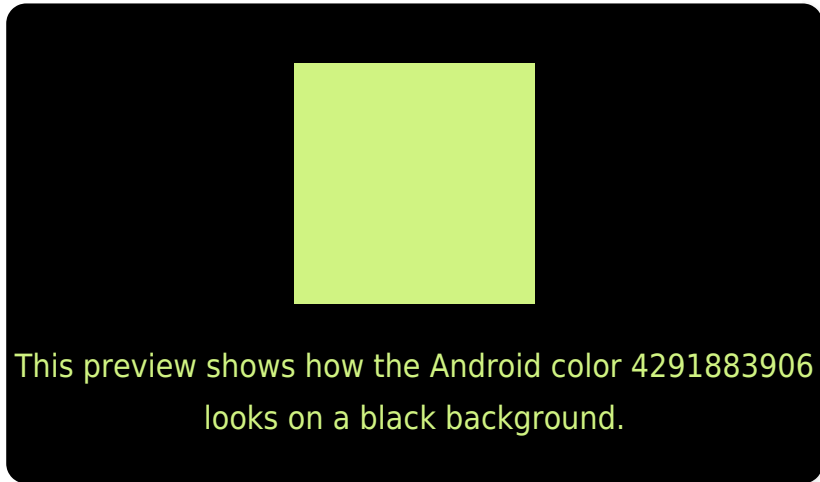
Large Text (above 18pt) WCAG AA × Fail

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 4291883906 Background



This preview shows how black text looks on a background with the Android color 4291883906.



This preview shows how white text looks on a background with the Android color 4291883906.

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

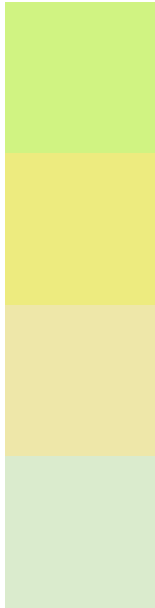


Original Color
4291883906

Protanopia
4294829693

Deuteranopia
4294959295

Trichromacy



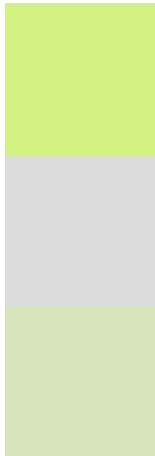
Original Color
4291883906

Protanomaly
4293782399

Deuteranomaly
4293846953

Tritanomaly
4292537293

Monochromacy



Original Color
4291883906

Achromatopsia
4292664540

Achromatomaly
4292404411

CSS Examples

Text

The CSS property to change the color of the text to Android 4291883906 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, 243, 130)` looks like.

```
.text, #text, p{  
    color:rgb(208, 243, 130)  
}
```

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, 243, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 243, 130) }
```

Border

The CSS property to change the border of an element to Android 4291883906 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, 243, 130) }
```

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

```
.border{ border-color:rgb(208, 243, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 243, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 243, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 243, 130);  
box-shadow:4px 4px 4px 4px rgb(208, 243,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291883906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 243, 130) }
```

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

```
.background{ background-color: rgb(208,  
243, 130) }
```

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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