

Converting Colors

Android(4291088896)

Have a look what the booklet for
Android(4291088896) contains.

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Color

Android(4291088896)

Conversions

Conversions Part 1

Format	Color
Hex	C4D200
RGB	196, 210, 0
RGB Percent	77%, 82%, 0%
CMY	0.2314, 0.1765, 1.0000
CMYK	0.07, 0.00, 1.00, 0.18
HSL	64°, 100%, 41%
HSV	64°, 100%, 82%
XYZ	45.8115, 57.8289, 8.7476
YIQ	181.8740, 59.0660, -68.2780

Conversions

Conversions Part 2

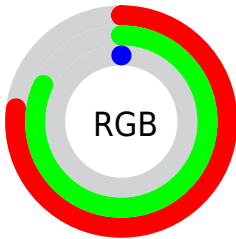
Format	Color
RYB	0, 210, 14
Decimal	12898816
CIELab	80.64, -24.54, 80.33
CIELCh	81, 83.993, 106.988
Yxy	57.8289, 0.4076, 0.5145
Android (android.graphics.Color)	4291088896 (0xFFC4D200)
YUV	181.8740, -89.6639, 12.3885
Hunter-Lab	76.0453, -25.5467, 46.4115

Details

The Android color **4291088896** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4279107794**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294967126**, and **4287208448** is the 20% darker color. If you saturate the color by 10%, you get **4291088896**, and if you desaturate by 10%, it is **4291154453**.

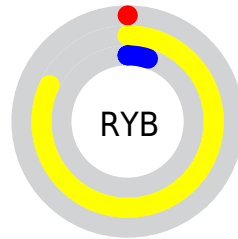
Distribution



Red (77%)

Green (82%)

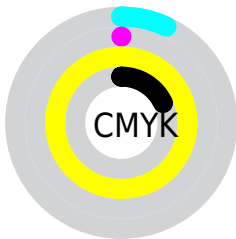
Blue (0%)



Red (0%)

Yellow (82%)

Blue (5%)

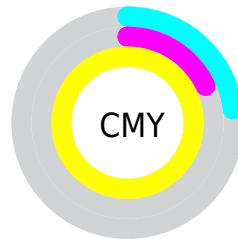


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (18%)



Cyan (23%)


















Magenta (18%)

Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the Android color 4291088896 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 4291088896 by changing the saturation by 10% instead.

 4291088896	 4291088896
4294967295	 4289115648
 4294967126	 4287208448
 4294967155	 4285366784
 4294967185	 4283525376
 4294967214	 4281684224
 4294967243	 4279908864
 4294967273	 4278199296
	 4278191104
	 4278190080

 4291088896

 4291154453


 4291285546

 4291351103

 4291482196

 4291547753

 4291613310

 4291744403

 4291809960

 4291941053

Harmonies

Analogous

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



4294948879



4291088896



4284801620

Triad

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



4291088896



4278249727



4294934254

Complementary

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



4291088896



4279107794

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.



4294942463



4291088896



4278246399

Square

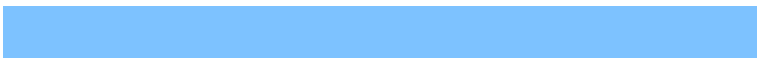
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291088896



4278250996



4286431999



4294933407

Rectangle

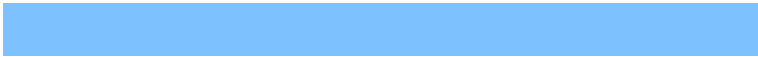
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291088896



4278249607



4286431999



4294936575

Sweetspot

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



4291088896



4294639539



4291956224



4286349394



4278190080



4286611584

Same Dimension

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



4291088896



4293852928



4284404224



4285032798



4288522240



4280690944

Inverse Universe

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



4279107794



4279304447



4285989074



4284440169



4278911144



4278386729

Previews

White Background



This preview shows how the Android color 4291088896 looks on a white background.

Color Contrast Check

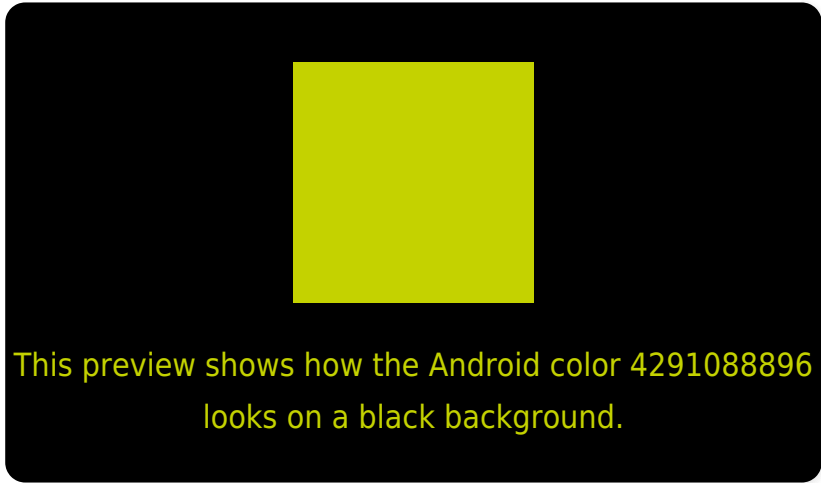
Large Text (above 18pt) WCAG AA × Fail

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 4291088896 Background



This preview shows how black text looks on a background with the Android color 4291088896.



This preview shows how white text looks on a background with the Android color 4291088896.

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

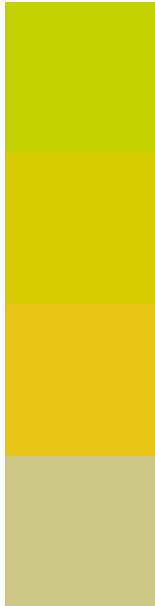


Original Color
4291088896

Protanopia
4293052416

Deuteranopia
4294753826

Trichromacy



Original Color
4291088896

Protanomaly
4292332544

Deuteranomaly
4293444886

Tritanomaly
4291741830

Monochromacy



Original Color
4291088896

Achromatopsia
4290164406

Achromatomaly
4290494580

CSS Examples

Text

The CSS property to change the color of the text to Android 4291088896 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(196, 210, 0)` looks like.

```
.text, #text, p{  
    color:rgb(196, 210, 0)  
}
```

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(196, 210, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 210, 0) }
```

Border

The CSS property to change the border of an element to Android 4291088896 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(196, 210, 0) }
```

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

```
.border{ border-color:rgb(196, 210, 0) }
```

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

Here you see how a box with a 4 pixel rgb(196, 210, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 210, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 210, 0);  
box-shadow:4px 4px 4px 4px rgb(196, 210,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291088896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 210, 0) }
```

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

```
.background{ background-color: rgb(196,  
210, 0) }
```

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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