

Converting Colors

Android(4291087104)

Have a look what the booklet for
Android(4291087104) contains.

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Color

Android(4291087104)

Conversions

Conversions Part 1

Format	Color
Hex	C4CB00
RGB	196, 203, 0
RGB Percent	77%, 80%, 0%
CMY	0.2314, 0.2039, 1.0000
CMYK	0.03, 0.00, 1.00, 0.20
HSL	62°, 100%, 40%
HSV	62°, 100%, 80%
XYZ	44.1209, 54.4476, 8.1840
YIQ	177.7650, 60.9910, -64.6170

Conversions

Conversions Part 2

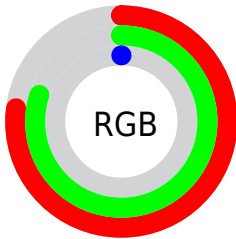
Format	Color
RYB	0, 203, 7
Decimal	12897024
CIELab	78.72, -21.14, 78.91
CIELCh	79, 81.692, 104.998
Yxy	54.4476, 0.4133, 0.5100
Android (android.graphics.Color)	4291087104 (0xFFC4CB00)
YUV	177.7650, -87.6381, 15.9921
Hunter-Lab	73.7886, -22.3985, 45.0761

Details

The Android color **4291087104** 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 **4278649035**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294967124**, and **4287272192** is the 20% darker color. If you saturate the color by 10%, you get **4291087104**, and if you desaturate by 10%, it is **4291152660**.

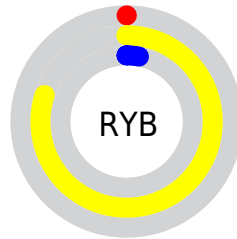
Distribution



Red (77%)

Green (80%)

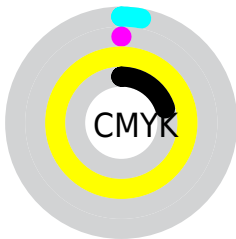
Blue (0%)



Red (0%)

Yellow (80%)

Blue (3%)

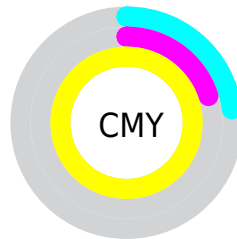


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (23%)


Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291087104 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 4291087104 by changing the saturation by 10% instead.

 4291087104

 4291087104

4294967295

 4289179648

 4294967124

 4287272192

 4294967154

 4285364992

 4294967183

 4283523840

 4294967212

 4281748224

 4294967241


 4279972864

 4294967271

 4278198272


 4278190080

 4291087104


 4291152660

 4291152681

 4291218237

 4291283793

 4291349350

 4291349370

 4291414926

 4291480482

 4291480503

Harmonies

Analogous

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



4294947096



4291087104



4285193038

Triad

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



4291087104



4278248447



4294933996

Complementary

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



4291087104



4278649035

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.



4294352383



4291087104



4278245119

Square

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



4291087104



4278249192



4285317119



4294932384

Rectangle

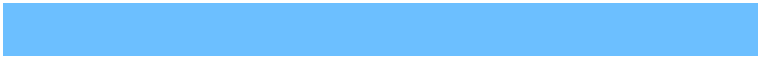
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291087104



4278248063



4285317119



4294936319

Sweetspot

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



4291087104



4294770611



4291495680



4286480466



4278190080



4286611584

Same Dimension

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



4291087104



4294377216



4284467968



4284900956



4288718336



4280624640

Inverse Universe

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



4278649035



4278780159



4285268171



4284243046



4278583462



4278255654

Previews

White Background



This preview shows how the Android color 4291087104 looks on a white background.

Color Contrast Check

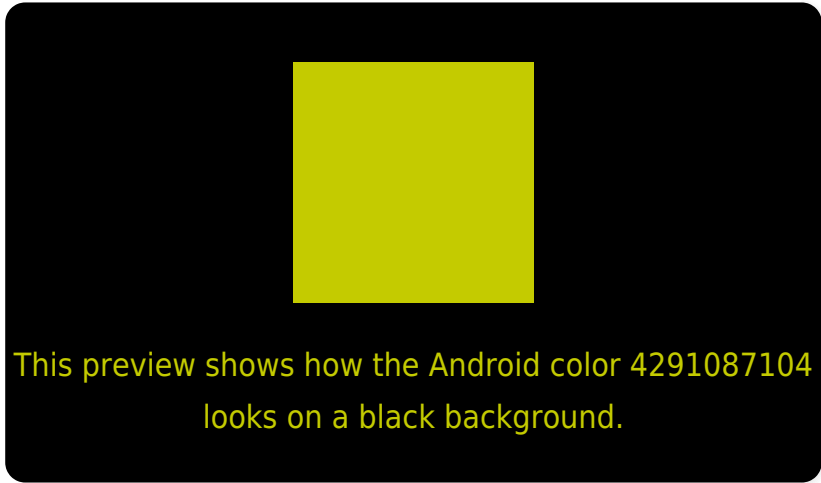
Large Text (above 18pt) WCAG AA × Fail

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 4291087104 Background



This preview shows how black text looks on a background with the Android color 4291087104.



This preview shows how white text looks on a background with the Android color 4291087104.

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
4291087104

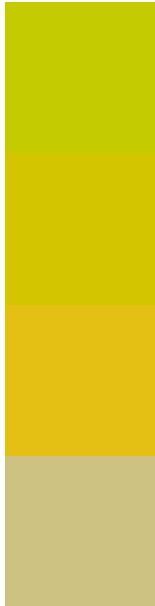
Protanopia
4292657920

Deuteranopia
4294359328



Tritanopia
4292001227

Trichromacy



Original Color
4291087104

Protanomaly
4292068864

Deuteranomaly
4293181460

Tritanomaly
4291674753

Monochromacy



Original Color
4291087104

Achromatopsia
4289901234

Achromatomaly
4290362225

CSS Examples

Text

The CSS property to change the color of the text to Android 4291087104 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, 203, 0)` looks like.

```
.text, #text, p{  
    color:rgb(196, 203, 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, 203, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 203, 0) }
```

Border

The CSS property to change the border of an element to Android 4291087104 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, 203, 0) }
```

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

```
.border{ border-color:rgb(196, 203, 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, 203, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 203, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 203, 0);  
box-shadow:4px 4px 4px 4px rgb(196, 203,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291087104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 203, 0) }
```

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

```
.background{ background-color: rgb(196,  
203, 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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