

Converting Colors

Android(4290298880)

Have a look what the booklet for
Android(4290298880) contains.

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Color

Android(4290298880)

Conversions

Conversions Part 1

Format	Color
Hex	B8C400
RGB	184, 196, 0
RGB Percent	72%, 77%, 0%
CMY	0.2784, 0.2314, 1.0000
CMYK	0.06, 0.00, 1.00, 0.23
HSL	64°, 100%, 38%
HSV	64°, 100%, 77%
XYZ	39.5071, 49.6702, 7.5051
YIQ	170.0680, 55.7640, -63.5000

Conversions

Conversions Part 2

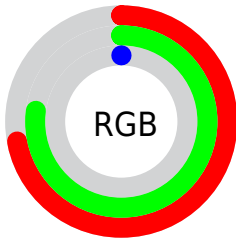
Format	Color
RYB	0, 196, 12
Decimal	12108800
CIELab	75.87, -22.83, 76.39
CIELCh	76, 79.725, 106.638
Yxy	49.6702, 0.4086, 0.5137
Android (android.graphics.Color)	4290298880 (0xFFB8C400)
YUV	170.0680, -83.8435, 12.2184
Hunter-Lab	70.4771, -23.2738, 43.0202

Details

The Android color **4290298880** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4278976708**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294245459**, and **4286484224** is the 20% darker color. If you saturate the color by 10%, you get **4290298880**, and if you desaturate by 10%, it is **4290364436**.

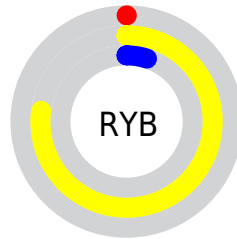
Distribution



Red (72%)

Green (77%)

Blue (0%)



Red (0%)

Yellow (77%)

Blue (5%)

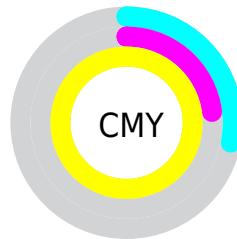


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (23%)



Cyan (28%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290298880 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 4290298880 by changing the saturation by 10% instead.

 4290298880

 4290298880

4294967295

 4288391424

 4294245459

 4286484224

 4294967152

 4284642560

 4294967180

 4282801152

 4294967209

 4281025792

 4294967238

 4279250432

 4294967268

 4278197248

 4278190080

 4290298880

 4290364436

 4290429991

 4290561083

 4290626638

 4290692194

 4290757750

 4290823305

 4290954397

 4291019952

Harmonies

Analogous

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



4294618127



4290298880



4284404558

Triad

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



4290298880



4278245887



4294932191

Complementary

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



4290298880



4278976708

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.



4294087935



4290298880



4278242815

Square

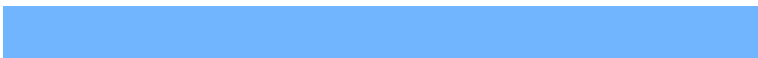
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290298880



4278246883



4285707775



4294931093

Rectangle

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



4290298880



4278245757



4285707775



4294934263

Sweetspot

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



4290298880



4294639539



4291037696



4286414930



4278190080



4286611584

Same Dimension

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



4290298880



4293918464



4284007424



4284506455



4288127232



4280230144

Inverse Universe

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



4278976708



4279238911



4285268164



4283979617



4278845601



4278321185

Previews

White Background



This preview shows how the Android color 4290298880 looks on a white background.

Color Contrast Check

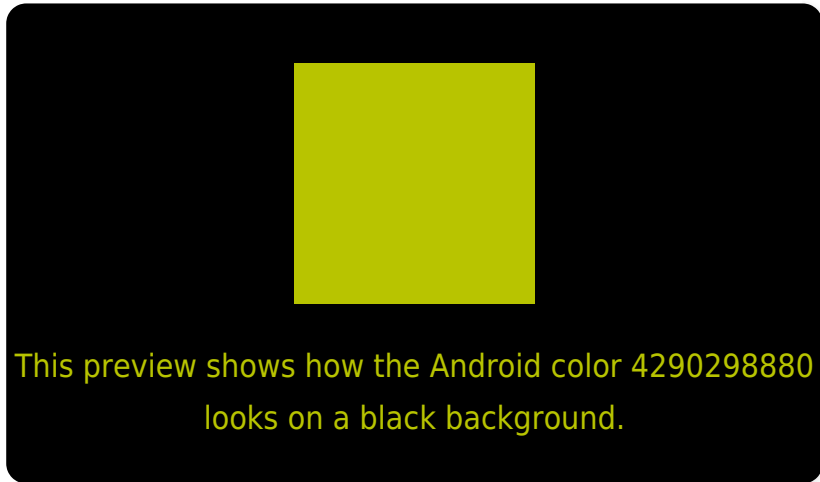
Large Text (above 18pt) WCAG AA × Fail

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 4290298880 Background



This preview shows how black text looks on a background with the Android color 4290298880.



This preview shows how white text looks on a background with the Android color 4290298880.

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
4290298880

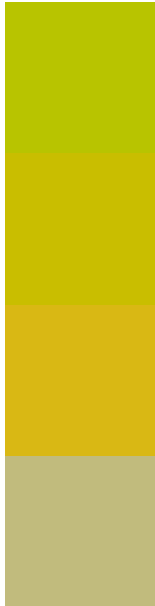
Protanopia
4292066048

Deuteranopia
4293701920



Tritanopia
4291212996

Trichromacy



Original Color
4290298880

Protanomaly
4291411456

Deuteranomaly
4292458516

Tritanomaly
4290886525

Monochromacy



Original Color
4290298880

Achromatopsia
4289374890

Achromatomaly
4289704812

CSS Examples

Text

The CSS property to change the color of the text to Android 4290298880 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(184, 196, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 196, 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(184, 196, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 196, 0) }
```

Border

The CSS property to change the border of an element to Android 4290298880 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(184, 196, 0) }
```

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

```
.border{ border-color:rgb(184, 196, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 196, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 196, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 196, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 196,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290298880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 196, 0) }
```

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

```
.background{ background-color: rgb(184,  
196, 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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