

Converting Colors

Android(4290496000)

Have a look what the booklet for
Android(4290496000) contains.

Android(4290496000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290496000)

Conversions

Conversions Part 1

Format	Color
Hex	BBC600
RGB	187, 198, 0
RGB Percent	73%, 78%, 0%
CMY	0.2667, 0.2235, 1.0000
CMYK	0.06, 0.00, 1.00, 0.22
HSL	63°, 100%, 39%
HSV	63°, 100%, 78%
XYZ	40.6876, 50.9530, 7.6904
YIQ	172.1390, 57.0020, -63.9100

Conversions

Conversions Part 2

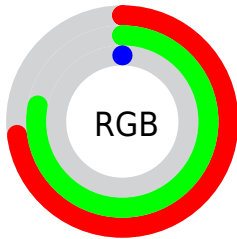
Format	Color
RYB	0, 198, 11
Decimal	12305920
CIELab	76.65, -22.53, 77.07
CIELCh	77, 80.294, 106.293
Yxy	50.9530, 0.4096, 0.5130
Android (android.graphics.Color)	4290496000 (0xFFBBC600)
YUV	172.1390, -84.8645, 13.0331
Hunter-Lab	71.3813, -23.1718, 43.5792

Details

The Android color **4290496000** 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 **4278911174**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294442835**, and **4286681088** is the 20% darker color. If you saturate the color by 10%, you get **4290496000**, and if you desaturate by 10%, it is **4290561556**.

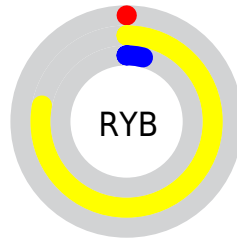
Distribution



Red (73%)

Green (78%)

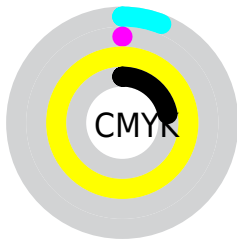
Blue (0%)



Red (0%)

Yellow (78%)

Blue (4%)

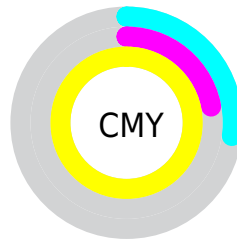


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (27%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290496000 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 4290496000 by changing the saturation by 10% instead.

 4290496000

 4290496000

4294967295

 4288588544

 4294442835

 4286681088

 4294967152

 4284839680

 4294967181

 4282998272

 4294967210

 4281222912

 4294967239

 4279447552

 4294967269

 4278197504

 4278190080

 4290496000

 4290561556

 4290627112

 4290692667


 4290758223

 4290889315

 4290954871

 4291020427

 4291085982

 4291151538

Harmonies

Analogous

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



4294814993



4290496000



4284601934

Triad

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



4290496000



4278246655



4294932706

Complementary

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



4290496000



4278911174

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.



4294153983



4290496000



4278243327

Square

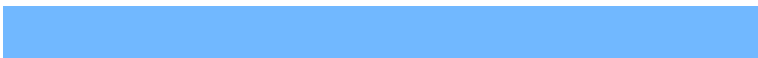
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290496000



4278247653



4285643007



4294931608

Rectangle

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



4290496000



4278246526



4285643007



4294934778

Sweetspot

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



4290496000



4294705075



4291168768



4286414930



4278190080



4286611584

Same Dimension

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



4290496000



4294049536



4284073472



4284703578



4288324352



4280427520

Inverse Universe

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



4278911174



4279107839



4285333702



4284111459



4278780067



4278321188

Previews

White Background



This preview shows how the Android color 4290496000 looks on a white background.

Color Contrast Check

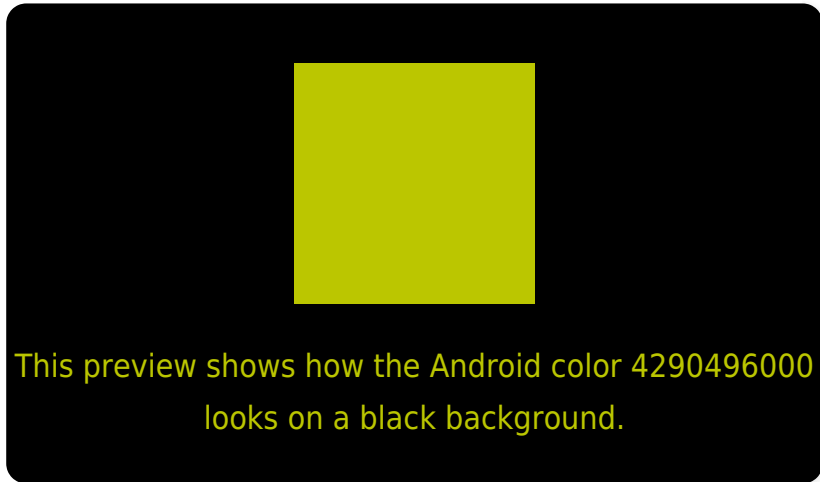
Large Text (above 18pt) WCAG AA × Fail

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 4290496000 Background



This preview shows how black text looks on a background with the Android color 4290496000.



This preview shows how white text looks on a background with the Android color 4290496000.

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](#).

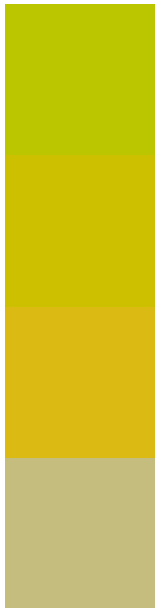
Dichromacy





Tritanopia
4291410118

Trichromacy



Original Color
4290496000

Protanomaly
4291608576

Deuteranomaly
4292590100

Tritanomaly
4291083646

Monochromacy



Original Color
4290496000

Achromatopsia
4289506476

Achromatomaly
4289836397

CSS Examples

Text

The CSS property to change the color of the text to Android 4290496000 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(187, 198, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 198, 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(187, 198, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 198, 0) }
```

Border

The CSS property to change the border of an element to Android 4290496000 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(187, 198, 0) }
```

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

```
.border{ border-color:rgb(187, 198, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 198, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 198, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 198, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 198,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290496000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 198, 0) }
```

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

```
.background{ background-color: rgb(187,  
198, 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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