

Converting Colors

Android(4290497792)

Have a look what the booklet for
Android(4290497792) contains.

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Color

Android(4290497792)

Conversions

Conversions Part 1

Format	Color
Hex	BBCD00
RGB	187, 205, 0
RGB Percent	73%, 80%, 0%
CMY	0.2667, 0.1961, 1.0000
CMYK	0.09, 0.00, 1.00, 0.20
HSL	65°, 100%, 40%
HSV	65°, 100%, 80%
XYZ	42.3248, 54.2274, 8.2362
YIQ	176.2480, 55.0770, -67.5710

Conversions

Conversions Part 2

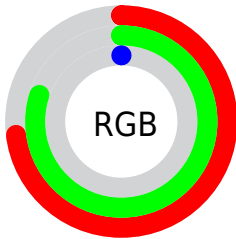
Format	Color
RYB	0, 205, 18
Decimal	12307712
CIELab	78.59, -25.92, 78.51
CIELCh	79, 82.677, 108.268
Yxy	54.2274, 0.4039, 0.5175
Android (android.graphics.Color)	4290497792 (0xFFBBCD00)
YUV	176.2480, -86.8903, 9.4295
Hunter-Lab	73.6393, -26.2743, 44.9162

Details

The Android color **4290497792** 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 **4279369933**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294442836**, and **4286682880** is the 20% darker color. If you saturate the color by 10%, you get **4290497792**, and if you desaturate by 10%, it is **4290628884**.

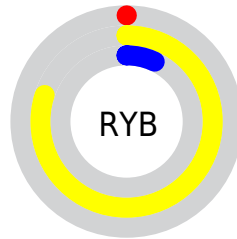
Distribution



Red (73%)

Green (80%)

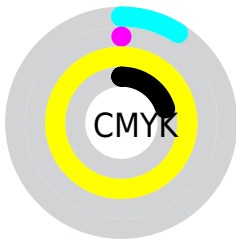
Blue (0%)



Red (0%)

Yellow (80%)

Blue (7%)

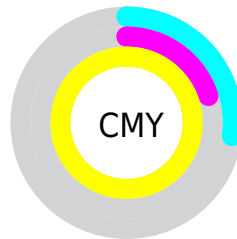


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290497792 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 4290497792 by changing the saturation by 10% instead.

 4290497792

 4290497792

4294967295

 4288590336

 4294442836

 4286682880


 4294967154

 4284841216

 4294967183

 4282999808

 4294967212

 4281158656

 4294967241

 4279252224

 4294967271

 4278198528

 4278190080

 4290497792


 4290628884

 4290759977

 4290825534


 4290956626

 4291087719

 4291218811

 4291349904

 4291415460

 4291546553

Harmonies

Analogous

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



4294947845



4290497792



4284144724

Triad

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



4290497792



4278248191



4294932964

Complementary

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



4290497792



4279369933

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.



4294940927



4290497792



4278244607

Square

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



4290497792



4278249201



4286692351



4294932375

Rectangle

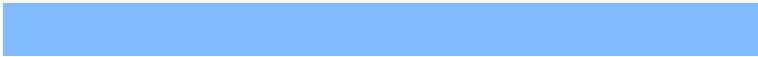
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290497792



4278248070



4286692351



4294935037

Sweetspot

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



4290497792



4294508467



4291629312



4286283858



4278190080



4286611584

Same Dimension

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



4290497792



4293525248



4283813120



4284835420



4288128512



4280493568

Inverse Universe

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



4279369933



4279632127



4286054605



4284308582



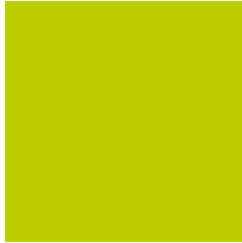
4279173286



4278386726

Previews

White Background



This preview shows how the Android color 4290497792 looks on a white background.

Color Contrast Check

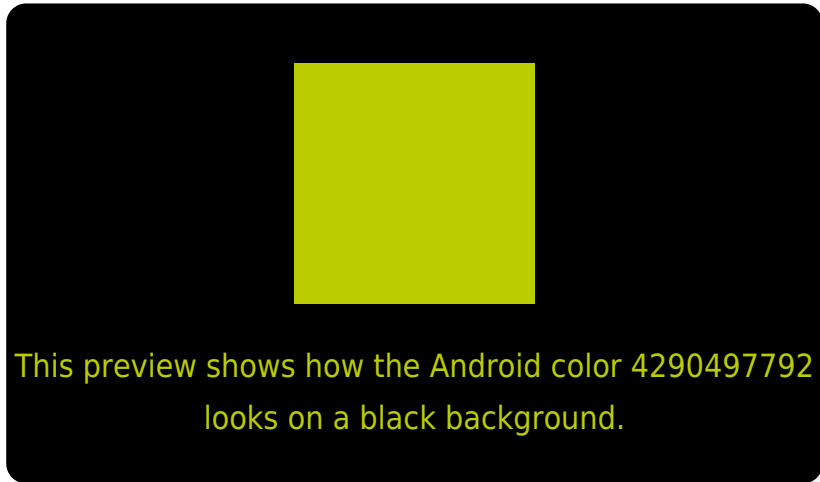
Large Text (above 18pt) WCAG AA × Fail

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 4290497792 Background



This preview shows how black text looks on a background with the Android color 4290497792.



This preview shows how white text looks on a background with the Android color 4290497792.

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
4290497792

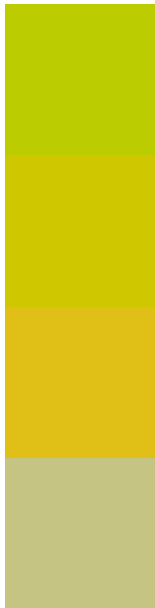
Protanopia
4292592384

Deuteranopia
4294293538



Tritanopia
4291477454

Trichromacy



Original Color
4290497792

Protanomaly
4291806976

Deuteranomaly
4292919318

Tritanomaly
4291150979

Monochromacy



Original Color
4290497792

Achromatopsia
4289769648

Achromatomaly
4290034544

CSS Examples

Text

The CSS property to change the color of the text to Android 4290497792 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, 205, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 205, 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, 205, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 205, 0) }
```

Border

The CSS property to change the border of an element to Android 4290497792 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, 205, 0) }
```

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

```
.border{ border-color:rgb(187, 205, 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, 205, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 205, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 205, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 205,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290497792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 205, 0) }
```

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

```
.background{ background-color: rgb(187,  
205, 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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