

Converting Colors

Android(4290501632)

Have a look what the booklet for
Android(4290501632) contains.

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Color

Android(4290501632)

Conversions

Conversions Part 1

Format	Color
Hex	BBDC00
RGB	187, 220, 0
RGB Percent	73%, 86%, 0%
CMY	0.2667, 0.1373, 1.0000
CMYK	0.15, 0.00, 1.00, 0.14
HSL	69°, 100%, 43%
HSV	69°, 100%, 86%
XYZ	46.0867, 61.7512, 9.4901
YIQ	185.0530, 50.9520, -75.4160

Conversions

Conversions Part 2

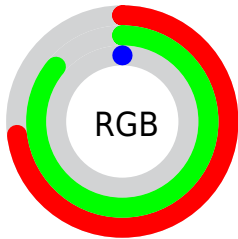
Format	Color
RYB	0, 220, 33
Decimal	12311552
CIELab	82.78, -32.97, 81.64
CIELCh	83, 88.043, 111.992
Yxy	61.7512, 0.3928, 0.5263
Android (android.graphics.Color)	4290501632 (0xFFBBDC00)
YUV	185.0530, -91.2311, 1.7075
Hunter-Lab	78.5819, -32.8317, 47.8470

Details

The Android color `4290501632` is a dark color, and the websafe version is hex `99CC00`. The color can be described as middle washed chartreuse. A complement of this color would be `4280352988`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294442839`, and `4286686464` is the 20% darker color. If you saturate the color by 10%, you get `4290501632`, and if you desaturate by 10%, it is `4290698262`.

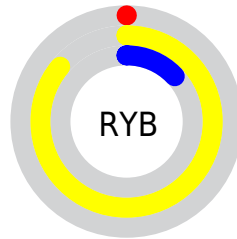
Distribution



Red (73%)

Green (86%)

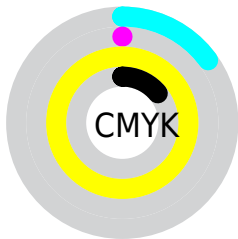
Blue (0%)



Red (0%)

Yellow (86%)

Blue (13%)

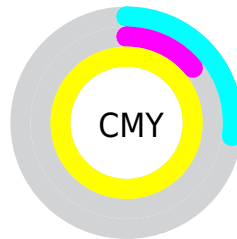


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (14%)



Cyan (27%)


















Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290501632 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 4290501632 by changing the saturation by 10% instead.

 4290501632	 4290501632
4294967295	 4288593920
 4294442839	 4286686464
 4294967157	 4284779264
 4294967187	 4282872064
 4294967216	 4280965120
 4294967246	 4278665472
 4294967275	 4278200832
	 4278194432
	 4278190080

 4290501632

 4290698262

 4290960428

 4291157058

 4291353688

 4291550318

 4291812484

 4292009114

 4292205744

 4292467910

Harmonies

Analogous

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



4294951424



4290501632



4282772321

Triad

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



4290501632



4278251263



4294933480

Complementary

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



4290501632



4280352988

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.



4294941695



4290501632



4278247167

Square

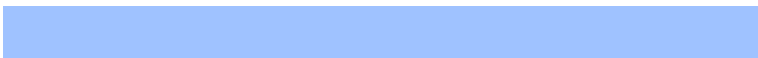
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290501632



4278252799



4288660223



4294934421

Rectangle

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



4290501632



4278251928



4288660223



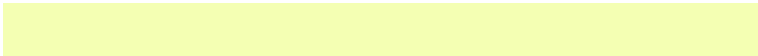
4294935551

Sweetspot

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



4290501632



4294246323



4292616448



4286152786



4278190080



4286611584

Same Dimension

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



4290501632



4292476672



4283292672



4285296227



4287868160



4280757760

Inverse Universe

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



4280352988



4280680703



4287561948



4284769134



4279894189



4278648878

Previews

White Background



This preview shows how the Android color 4290501632 looks on a white background.

Color Contrast Check

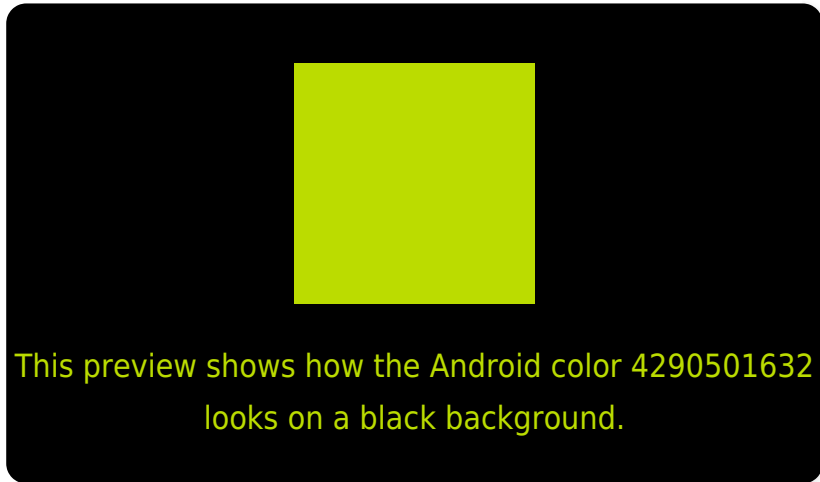
Large Text (above 18pt) WCAG AA × Fail

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 4290501632 Background



This preview shows how black text looks on a background with the Android color 4290501632.



This preview shows how white text looks on a background with the Android color 4290501632.

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

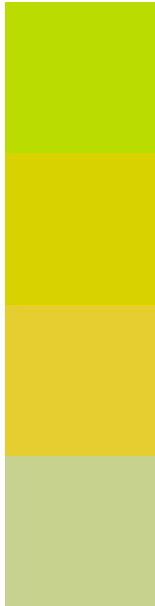


Original Color
4290501632

Protanopia
4293447168

Deuteranopia
4294952012

Trichromacy



Original Color
4290501632

Protanomaly
4292399872

Deuteranomaly
4293315888

Tritanomaly
4291220109

Monochromacy



Original Color
4290501632

Achromatopsia
4290361785

Achromatomaly
4290430582

CSS Examples

Text

The CSS property to change the color of the text to Android 4290501632 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, 220, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 220, 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, 220, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 220, 0) }
```

Border

The CSS property to change the border of an element to Android 4290501632 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, 220, 0) }
```

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

```
.border{ border-color:rgb(187, 220, 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, 220, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 220, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 220, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 220,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290501632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 220, 0) }
```

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

```
.background{ background-color: rgb(187,  
220, 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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