

Converting Colors

Android(4290502144)

Have a look what the booklet for
Android(4290502144) contains.

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Color

Android(4290502144)

Conversions

Conversions Part 1

Format	Color
Hex	BBDE00
RGB	187, 222, 0
RGB Percent	73%, 87%, 0%
CMY	0.2667, 0.1294, 1.0000
CMYK	0.16, 0.00, 1.00, 0.13
HSL	69°, 100%, 44%
HSV	69°, 100%, 87%
XYZ	46.6148, 62.8073, 9.6662
YIQ	186.2270, 50.4020, -76.4620

Conversions

Conversions Part 2

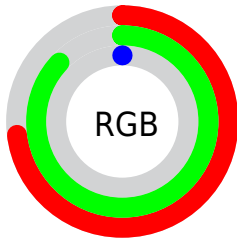
Format	Color
RYB	0, 222, 35
Decimal	12312064
CIELab	83.34, -33.89, 82.06
CIElCh	83, 88.780, 112.440
Yxy	62.8073, 0.3914, 0.5274
Android (android.graphics.Color)	4290502144 (0xFFBBDE00)
YUV	186.2270, -91.8099, 0.6779
Hunter-Lab	79.2511, -33.6973, 48.2442

Details

The Android color `4290502144` 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 `4280484062`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294442840`, and `4286621440` is the 20% darker color. If you saturate the color by 10%, you get `4290502144`, and if you desaturate by 10%, it is `4290764310`.

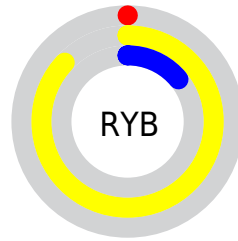
Distribution



Red (73%)

Green (87%)

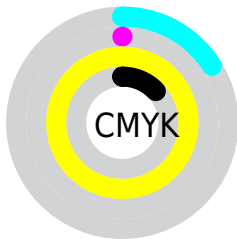
Blue (0%)



Red (0%)

Yellow (87%)

Blue (14%)

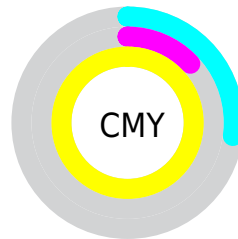


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (27%)


















Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290502144 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 4290502144 by changing the saturation by 10% instead.

 4290502144	 4290502144
4294967295	 4288594432
 4294442840	 4286621440
 4294967158	 4284779520
 4294967187	 4282872576
 4294967217	 4280900096
 4294967246	 4278534656
 4294967276	 4278201344
	 4278195200
	 4278190080


 4290502144

 4290764310

 4290960940

 4291223107

 4291419737

 4291681903

 4291878533

 4292140699

 4292337330

 4292599496

Harmonies

Analogous

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



4294951936



4290502144



4282576226

Triad

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



4290502144



4278251775



4294933481

Complementary

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



4290502144



4280484062

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



4290502144



4278247679

Square

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



4290502144



4278253311



4288857087



4294934677

Rectangle

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



4290502144



4278252442



4288857087



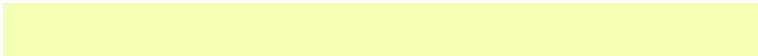
4294935551

Sweetspot

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



4290502144



4294180787



4292747520



4286087250



4278190080



4286611584

Same Dimension

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



4290502144



4292345600



4283358720



4285427813



4287934464



4280889344

Inverse Universe

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



4280484062



4280811775



4287627486



4284966256



4280025264



4278714416

Previews

White Background



This preview shows how the Android color 4290502144 looks on a white background.

Color Contrast Check

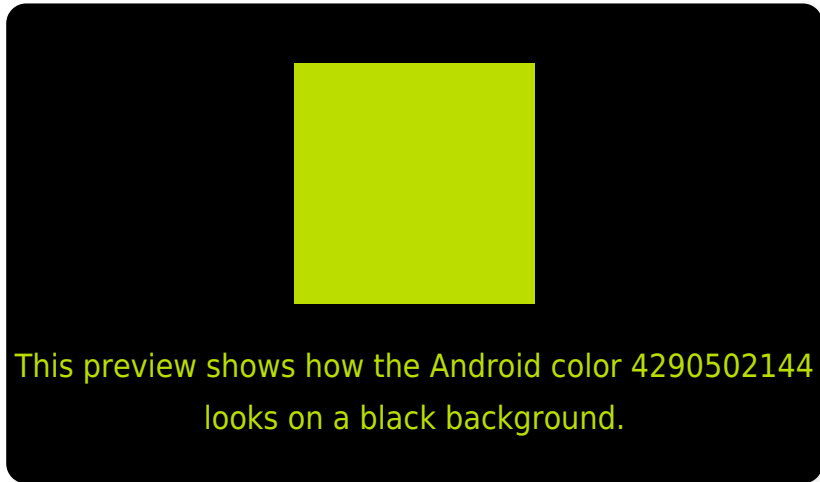
Large Text (above 18pt) WCAG AA × Fail

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 4290502144 Background



This preview shows how black text looks on a background with the Android color 4290502144.



This preview shows how white text looks on a background with the Android color 4290502144.

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
4290502144

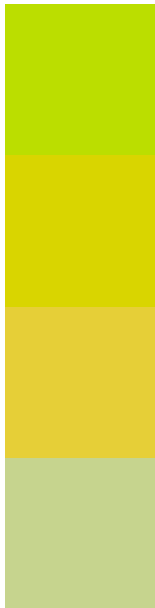
Protanopia
4293578752

Deuteranopia
4294952535



Tritanopia
4291677919

Trichromacy



Original Color
4290502144

Protanomaly
4292465920

Deuteranomaly
4293316407

Tritanomaly
4291220622

Monochromacy



Original Color
4290502144

Achromatopsia
4290427578

Achromatomaly
4290430838

CSS Examples

Text

The CSS property to change the color of the text to Android 4290502144 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, 222, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 222, 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, 222, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 222, 0) }
```

Border

The CSS property to change the border of an element to Android 4290502144 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, 222, 0) }
```

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

```
.border{ border-color:rgb(187, 222, 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, 222, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 222, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 222, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 222,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290502144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 222, 0) }
```

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

```
.background{ background-color: rgb(187,  
222, 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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