

Converting Colors

Android(4290173211)

Have a look what the booklet for
Android(4290173211) contains.

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Color

Android(4290173211)

Conversions

Conversions Part 1

Format	Color
Hex	B6D91B
RGB	182, 217, 27
RGB Percent	71%, 85%, 11%
CMY	0.2863, 0.1490, 0.8941
CMYK	0.16, 0.00, 0.88, 0.15
HSL	71°, 78%, 48%
HSV	71°, 88%, 85%
XYZ	44.3021, 59.6499, 10.2155
YIQ	184.8750, 40.1300, -66.5100

Conversions

Conversions Part 2

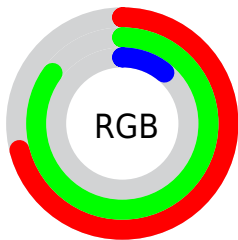
Format	Color
R _Y B	27, 217, 62
Decimal	11983131
CIE Lab	81.65, -33.22, 77.48
CIE LCh	82, 84.301, 113.209
Yxy	59.6499, 0.3880, 0.5225
Android (android.graphics.Color)	4290173211 (0xFFB6D91B)
YUV	184.8750, -77.8324, -2.5214
Hunter-Lab	77.2334, -32.7684, 46.2212

Details

The Android color `4290173211` 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 `4282260441`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294115167`, and `4286358016` is the 20% darker color. If you saturate the color by 10%, you get `4289911045`, and if you desaturate by 10%, it is `4290435377`.

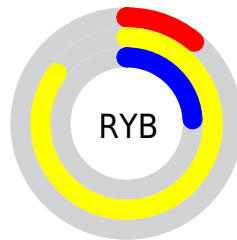
Distribution



Red (71%)

Green (85%)

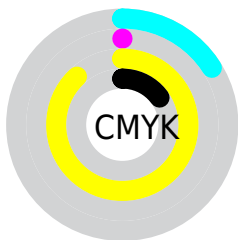
Blue (11%)



Red (11%)

Yellow (85%)

Blue (24%)

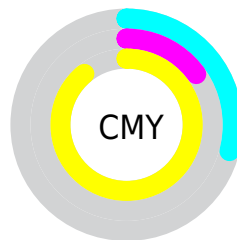


Cyan (16%)

Magenta (0%)

Yellow (88%)

Black (15%)



Cyan (29%)


















Magenta (15%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290173211 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 4290173211 by changing the saturation by 10% instead.

 4290173211	 4290173211
4294967295	 4288265472
 4294115167	 4286358016
 4294967165	 4284516352
 4294967194	 4282674688
 4294967223	 4280702464
 4294967252	 4278271488
 4294967282	 4278200320
	 4278192896
	 4278190080

■ 4290173211

■ 4290173211

■ 4289911045

■ 4290435377

■ 4289845504

■ 4290697542

■ 4290959708

■ 4291221874

■ 4291484039

■ 4291746205

■ 4292008371

■ 4292270537

■ 4292532702

Harmonies

Analogous

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



4294951168



4290173211



4282771558

Triad

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



4290173211



4278249983



4294933984

Complementary

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



4290173211



4282260441

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.



4294941183



4290173211



4278246143

Square

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



4290173211



4278251519



4289117951



4294934930

Rectangle

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



4290173211



4278250906



4289117951



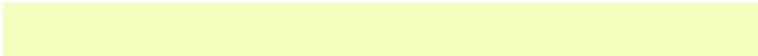
4294935803

Sweetspot

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



4290173211



4294180797



4292427291



4286087256



4278190080



4286611584

Same Dimension

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



4290173211



4291886848



4283947291



4285296227



4287474944



4280626688

Inverse Universe

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



4282260441



4281270527



4288486361



4284834670



4280287405



4278714414

Previews

White Background



This preview shows how the Android color 4290173211 looks on a white background.

Color Contrast Check

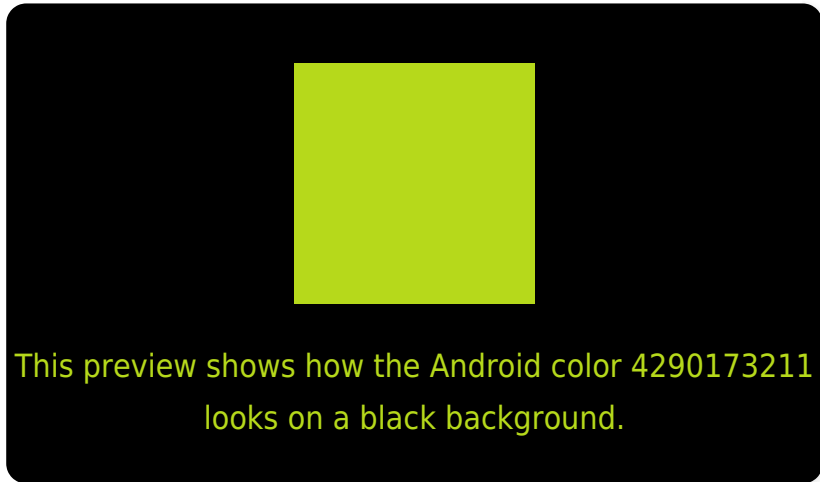
Large Text (above 18pt) WCAG AA × Fail

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 4290173211 Background



This preview shows how black text looks on a background with the Android color 4290173211.



This preview shows how white text looks on a background with the Android color 4290173211.

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](#).

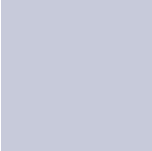
Dichromacy



Original Color
4290173211

Protanopia
4293184278

Deuteranopia
4294950957



Tritanopia
4291283674

Trichromacy



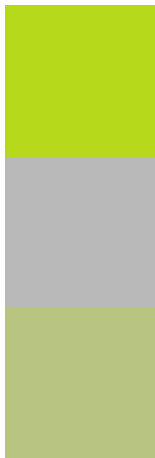
Original Color
4290173211

Protanomaly
4292071448

Deuteranomaly
4293183782

Tritanomaly
4290891669

Monochromacy



Original Color
4290173211

Achromatopsia
4290361785

Achromatomaly
4290299264

CSS Examples

Text

The CSS property to change the color of the text to Android 4290173211 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(182, 217, 27)` looks like.

```
.text, #text, p{  
    color:rgb(182, 217, 27)  
}
```

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(182, 217, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 217, 27) }
```

Border

The CSS property to change the border of an element to Android 4290173211 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(182, 217, 27) }
```

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

```
.border{ border-color:rgb(182, 217, 27) }
```

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

Here you see how a box with a 4 pixel rgb(182, 217, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 217, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 217, 27);  
box-shadow:4px 4px 4px 4px rgb(182, 217,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4290173211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 217, 27) }
```

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

```
.background{ background-color: rgb(182,  
217, 27) }
```

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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