

Converting Colors

Android(4290303841)

Have a look what the booklet for
Android(4290303841) contains.

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Color

Android(4290303841)

Conversions

Conversions Part 1

Format	Color
Hex	B8D761
RGB	184, 215, 97
RGB Percent	72%, 84%, 38%
CMY	0.2784, 0.1569, 0.6196
CMYK	0.14, 0.00, 0.55, 0.16
HSL	76°, 60%, 61%
HSV	76°, 55%, 84%
XYZ	46.2253, 59.6543, 20.3874
YIQ	192.2790, 19.4020, -43.2700

Conversions

Conversions Part 2

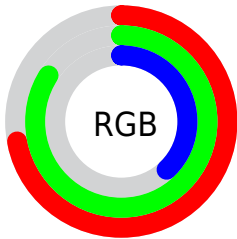
Format	Color
R_{YB}	97, 215, 128
Decimal	12113761
CIE _{Lab}	81.65, -27.70, 53.94
CIE _{LCh}	82, 60.640, 117.182
Yxy	59.6543, 0.3661, 0.4724
Android (android.graphics.Color)	4290303841 (0xFFB8D761)
YUV	192.2790, -46.9725, -7.2607
Hunter-Lab	77.2362, -28.3324, 38.4151

Details

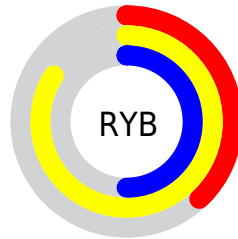
The Android color `4290303841` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4286603735`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294115223`, and `4286619691` is the 20% darker color. If you saturate the color by 10%, you get `4289910604`, and if you desaturate by 10%, it is `4290697078`.

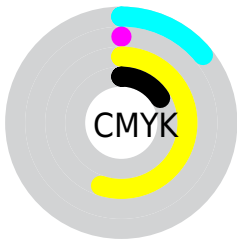
Distribution



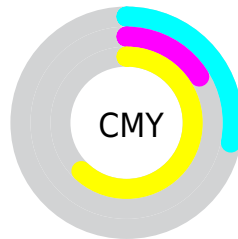
- Red (72%)
- Green (84%)
- Blue (38%)



- Red (38%)
- Yellow (84%)
- Blue (50%)



- Cyan (14%)
- Magenta (0%)
- Yellow (55%)
- Black (16%)


















- Cyan (28%)
- Magenta (16%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290303841 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 4290303841 by changing the saturation by 10% instead.

 4290303841	 4290303841
4294967295	 4288461639
 4294115223	 4286619691
 4294967219	 4284843529
 4294967247	 4283133184
 4294967276	 4281488384
	 4279581952
	 4278200064
	 4278192896
	 4278190080

■ 4290303841

■ 4290303841

■ 4289910604

■ 4290697078

■ 4289582902

■ 4291024780

■ 4289189665

■ 4291418018

■ 4288796427

■ 4291811255

■ 4288665344

■ 4292138957

■ 4292532194

■ 4292925431

■ 4293253119

■ 4293646335

Harmonies

Analogous

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



4293969493



4290303841



4285588107

Triad

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



4290303841



4278247679



4294941395

Complementary

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



4290303841



4286603735

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.



4294945023



4290303841



4283028479

Square

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



4290303841



4278249469



4291215103



4294942618

Rectangle

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



4290303841



4278249136



4291215103



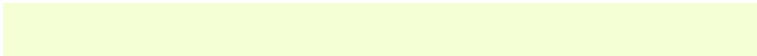
4294942182

Sweetspot

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



4290303841



4294246358



4292312673



4286152807



4278190080



4286611584

Same Dimension

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



4290303841



4292083543



4286502753



4285033312



4286491392



4280298240

Inverse Universe

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



4286603735



4286797823



4290404823



4284702827



4281139371



4278911019

Previews

White Background



This preview shows how the Android color 4290303841 looks on a white background.

Color Contrast Check

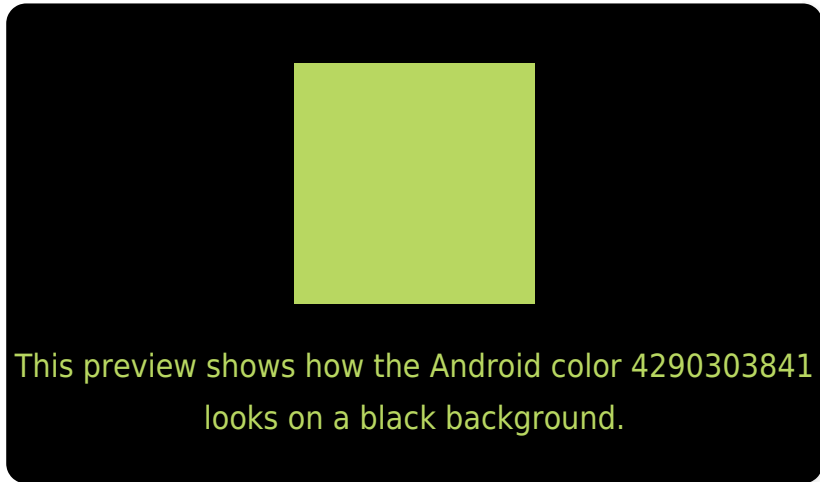
Large Text (above 18pt) WCAG AA × Fail

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 4290303841 Background



This preview shows how black text looks on a background with the Android color 4290303841.



This preview shows how white text looks on a background with the Android color 4290303841.

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
4291218138

Trichromacy



Original Color
4290303841

Protanomaly
4292005726

Deuteranomaly
4292987237

Tritanomaly
4290891694

Monochromacy



Original Color
4290303841

Achromatopsia
4290822336

Achromatomaly
4290627741

CSS Examples

Text

The CSS property to change the color of the text to Android 4290303841 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(184, 215, 97)` looks like.

```
.text, #text, p{  
    color:rgb(184, 215, 97)  
}
```

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(184, 215, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 215, 97) }
```

Border

The CSS property to change the border of an element to Android 4290303841 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(184, 215, 97) }
```

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

```
.border{ border-color:rgb(184, 215, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 215, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 215, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 215, 97);  
box-shadow:4px 4px 4px 4px rgb(184, 215,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4290303841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 215, 97) }
```

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

```
.background{ background-color: rgb(184,  
215, 97) }
```

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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