

Converting Colors

Android(4290499137)

Have a look what the booklet for
Android(4290499137) contains.

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Color

Android(4290499137)

Conversions

Conversions Part 1

Format	Color
Hex	BBD241
RGB	187, 210, 65
RGB Percent	73%, 82%, 25%
CMY	0.2667, 0.1765, 0.7451
CMYK	0.11, 0.00, 0.69, 0.18
HSL	70°, 62%, 54%
HSV	70°, 69%, 82%
XYZ	44.4942, 57.0396, 13.6657
YIQ	186.5930, 32.8370, -49.9710

Conversions

Conversions Part 2

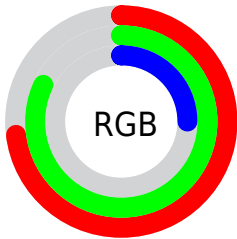
Format	Color
RYB	65, 210, 88
Decimal	12309057
CIELab	80.20, -26.43, 65.73
CIELCh	80, 70.845, 111.906
Yxy	57.0396, 0.3862, 0.4951
Android (android.graphics.Color)	4290499137 (0xFFBBD241)
YUV	186.5930, -59.9453, 0.3569
Hunter-Lab	75.5246, -27.0073, 42.1391

Details

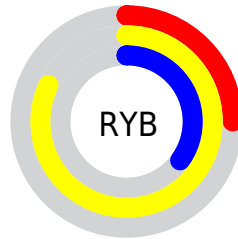
The Android color **4290499137** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted chartreuse. A complement of this color would be **4283974098**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294377337**, and **4286749696** is the 20% darker color. If you saturate the color by 10%, you get **4290302508**, and if you desaturate by 10%, it is **4290695766**.

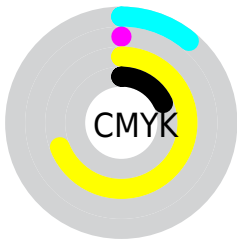
Distribution



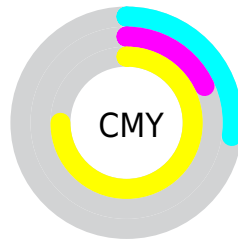
- Red (73%)
- Green (82%)
- Blue (25%)



- Red (25%)
- Yellow (82%)
- Blue (35%)



- Cyan (11%)
- Magenta (0%)
- Yellow (69%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290499137 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 4290499137 by changing the saturation by 10% instead.



4290499137



4290499137

4294967295



4288591394



4294377337



4286749696



4294967189



4284973568



4294967217



4283197440



4294967246



4281356288



4294967275



4279515392



4278199296



4278190336



4278190080

■ 4290499137

■ 4290499137

■ 4290302508

■ 4290695766

■ 4290040343

■ 4290957931

■ 4289843714

■ 4291154560

■ 4289843712

■ 4291351189

■ 4291613354

■ 4291809983

■ 4292006612

■ 4292268777

■ 4292465406

Harmonies

Analogous

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



4294556986



4290499137



4285063025

Triad

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



4290499137



4278247935



4294937820

Complementary

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



4290499137



4283974098

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.



4294943231



4290499137



4278244607

Square

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



4290499137



4278249462



4289314303



4294938265

Rectangle

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



4290499137



4278248603



4289314303



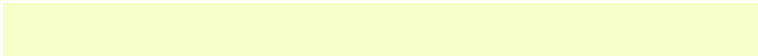
4294939122

Sweetspot

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



4290499137



4294442953



4291974977



4286218336



4278190080



4286611584

Same Dimension

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



4290499137



4292738859



4285846081



4284967262



4287539200



4280428800

Inverse Universe

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



4283974098



4283247615



4288627154



4284505705



4279959720



4278583337

Previews

White Background



This preview shows how the Android color 4290499137 looks on a white background.

Color Contrast Check

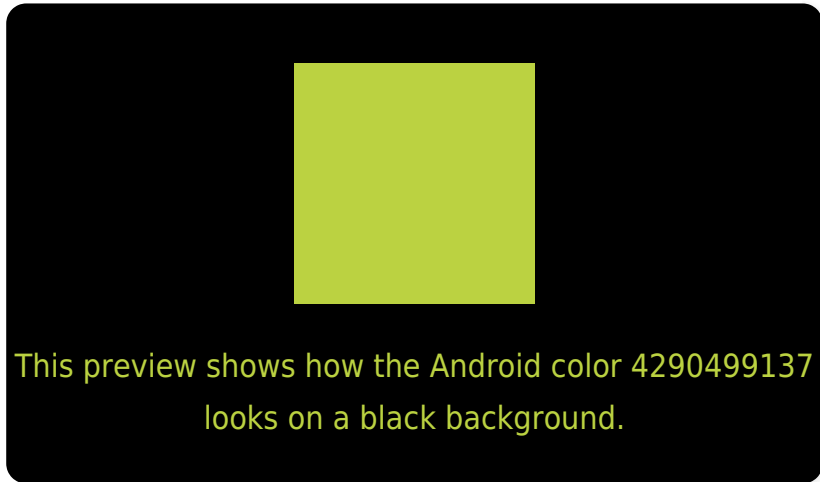
Large Text (above 18pt) WCAG AA × Fail

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 4290499137 Background



This preview shows how black text looks on a background with the Android color 4290499137.



This preview shows how white text looks on a background with the Android color 4290499137.

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
4290499137

Protanopia
4292790078

Deuteranopia
4294491465



Tritanopia
4291478740

Trichromacy



Original Color
4290499137

Protanomaly
4291939135

Deuteranomaly
4293051718

Tritanomaly
4291152287

Monochromacy



Original Color
4290499137

Achromatopsia
4290493371

Achromatomaly
4290495375

CSS Examples

Text

The CSS property to change the color of the text to Android 4290499137 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, 210, 65)` looks like.

```
.text, #text, p{  
    color:rgb(187, 210, 65)  
}
```

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, 210, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 210, 65) }
```

Border

The CSS property to change the border of an element to Android 4290499137 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, 210, 65) }
```

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

```
.border{ border-color:rgb(187, 210, 65) }
```

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

Here you see how a box with a 4 pixel rgb(187, 210, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 210, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 210, 65);  
box-shadow:4px 4px 4px 4px rgb(187, 210,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290499137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 210, 65) }
```

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

```
.background{ background-color: rgb(187,  
210, 65) }
```

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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