

Converting Colors

Android(4290631229)

Have a look what the booklet for
Android(4290631229) contains.

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Color

Android(4290631229)

Conversions

Conversions Part 1

Format	Color
Hex	BDD63D
RGB	189, 214, 61
RGB Percent	74%, 84%, 24%
CMY	0.2588, 0.1608, 0.7608
CMYK	0.12, 0.00, 0.71, 0.16
HSL	70°, 65%, 54%
HSV	70°, 71%, 84%
XYZ	45.8751, 59.2489, 13.4332
YIQ	189.0830, 34.2130, -52.8830

Conversions

Conversions Part 2

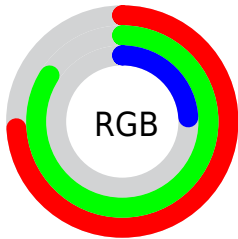
Format	Color
RYB	61, 214, 86
Decimal	12441149
CIELab	81.43, -27.74, 68.42
CIELCh	81, 73.826, 112.072
Yxy	59.2489, 0.3869, 0.4997
Android (android.graphics.Color)	4290631229 (0xFFBDD63D)
YUV	189.0830, -63.1449, -0.0728
Hunter-Lab	76.9733, -28.3194, 43.5342

Details

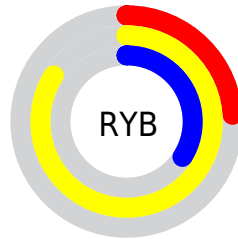
The Android color **4290631229** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted chartreuse. A complement of this color would be **4283842006**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294508406**, and **4286881536** is the 20% darker color. If you saturate the color by 10%, you get **4290434600**, and if you desaturate by 10%, it is **4290827858**.

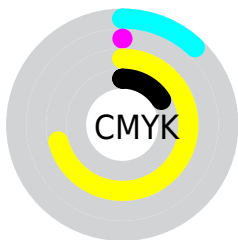
Distribution



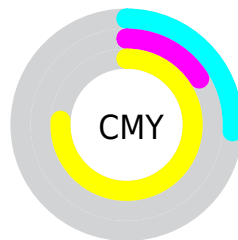
- Red (74%)
- Green (84%)
- Blue (24%)



- Red (24%)
- Yellow (84%)
- Blue (34%)



- Cyan (12%)
- Magenta (0%)
- Yellow (71%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290631229 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 4290631229 by changing the saturation by 10% instead.



4290631229



4290631229

4294967295



4288723483



4294508406



4286881536



4294967186



4285039872



4294967214



4283264000



4294967243



4281422592



4294967272



4279516160



4278199808



4278192640



4278190080

■ 4290631229

■ 4290631229

■ 4290434600

■ 4290827858

■ 4290172434

■ 4291090024

■ 4289975808

■ 4291286653

■ 4291548819

■ 4291745448

■ 4292007613

■ 4292204243

■ 4292466408

■ 4292663038

Harmonies

Analogous

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



4294885429



4290631229



4284867697

Triad

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



4290631229



4278249215



4294937568

Complementary

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



4290631229



4283842006

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.



4294943487



4290631229



4278245631

Square

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



4290631229



4278250492



4289380607



4294938266

Rectangle

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



4290631229



4278249885



4289380607



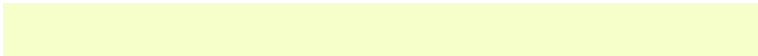
4294939127

Sweetspot

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



4290631229



4294377417



4292236349



4286218336



4278190080



4286611584

Same Dimension

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



4290631229



4292607780



4285781565



4285098848



4287605504



4280560384

Inverse Universe

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



4283842006



4282918143



4288691670



4284637291



4280025259



4278648875

Previews

White Background



This preview shows how the Android color 4290631229 looks on a white background.

Color Contrast Check

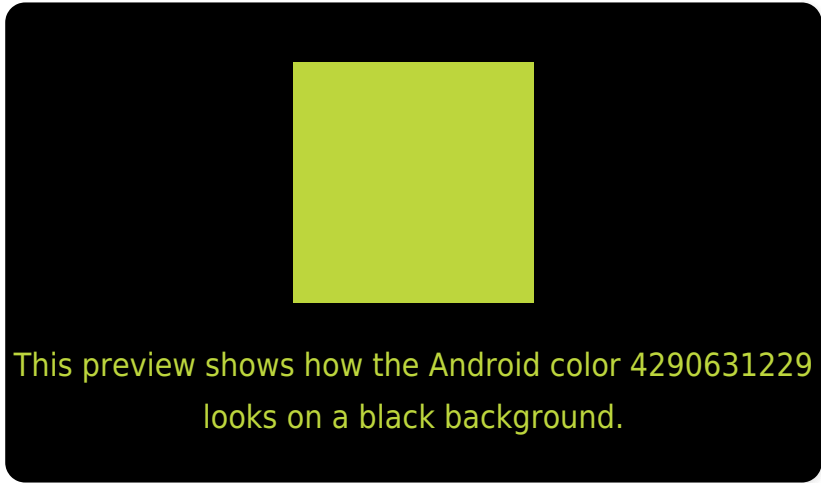
Large Text (above 18pt) WCAG AA × Fail

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 4290631229 Background



This preview shows how black text looks on a background with the Android color 4290631229.



This preview shows how white text looks on a background with the Android color 4290631229.

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
4291610840

Trichromacy



Original Color
4290631229

Protanomaly
4292202043

Deuteranomaly
4293249091

Tritanomaly
4291284384

Monochromacy



Original Color
4290631229

Achromatopsia
4290624957

Achromatomaly
4290627214

CSS Examples

Text

The CSS property to change the color of the text to Android 4290631229 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(189, 214, 61)` looks like.

```
.text, #text, p{  
    color:rgb(189, 214, 61)  
}
```

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(189, 214, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 214, 61) }
```

Border

The CSS property to change the border of an element to Android 4290631229 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(189, 214, 61) }
```

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

```
.border{ border-color:rgb(189, 214, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 214, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 214, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 214, 61);  
box-shadow:4px 4px 4px 4px rgb(189, 214,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4290631229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 214, 61) }
```

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

```
.background{ background-color: rgb(189,  
214, 61) }
```

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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