

Converting Colors

Android(4290634319)

Have a look what the booklet for
Android(4290634319) contains.

Android(4290634319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290634319)

Conversions

Conversions Part 1

Format	Color
Hex	BDE24F
RGB	189, 226, 79
RGB Percent	74%, 89%, 31%
CMY	0.2588, 0.1137, 0.6902
CMYK	0.16, 0.00, 0.65, 0.11
HSL	75°, 72%, 60%
HSV	75°, 65%, 89%
XYZ	49.5939, 65.7760, 17.4793
YIQ	198.1790, 25.1350, -53.5610

Conversions

Conversions Part 2

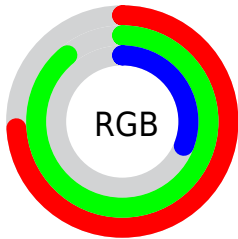
Format	Color
RYB	79, 226, 116
Decimal	12444239
CIELab	84.88, -32.30, 65.24
CIElCh	85, 72.798, 116.344
Yxy	65.7760, 0.3733, 0.4951
Android (android.graphics.Color)	4290634319 (0xFFBDE24F)
YUV	198.1790, -58.7552, -8.0500
Hunter-Lab	81.1024, -32.7770, 43.9934

Details

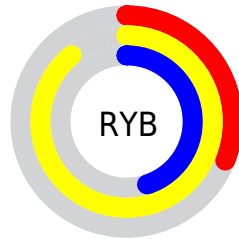
The Android color **4290634319** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **4285812706**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294508423**, and **4286884618** is the 20% darker color. If you saturate the color by 10%, you get **4290241080**, and if you desaturate by 10%, it is **4291027558**.

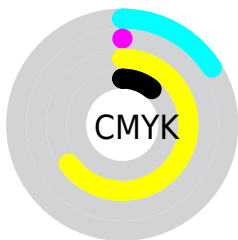
Distribution



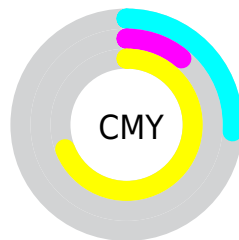
- Red (74%)
- Green (89%)
- Blue (31%)



- Red (31%)
- Yellow (89%)
- Blue (45%)



- Cyan (16%)
- Magenta (0%)
- Yellow (65%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290634319 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 4290634319 by changing the saturation by 10% instead.



4290634319



4290634319

4294967295



4288726578



4294508423



4286884618



4294967203



4285042688



4294967231



4283266560



4294967260



4281490688



4294967290



4279387392



4278201856



4278196736



4278190080

■ 4290634319

■ 4290634319

■ 4290241080

■ 4291027558

■ 4289913378

■ 4291355260

■ 4289520139

■ 4291748499

■ 4289323520

■ 4292141737

■ 4292469440

■ 4292862679

■ 4293255917

■ 4293649151

■ 4293976831

Harmonies

Analogous

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



4294954560



4290634319



4284608388

Triad

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



4290634319



4278251263



4294940383

Complementary

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



4290634319



4285812706

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



4290634319



4278247167

Square

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



4290634319



4278253055



4291282431



4294941595

Rectangle

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



4290634319



4278252465



4291282431



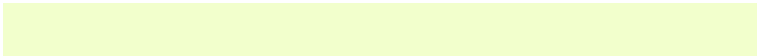
4294941430

Sweetspot

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



4290634319



4294115276



4293030991



4286087265



4278190080



4286611584

Same Dimension

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



4290634319



4291690296



4285850191



4285362277



4286885888



4280561664

Inverse Universe

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



4285812706



4285151487



4290596834



4285031792



4281073840



4278976560

Previews

White Background



This preview shows how the Android color 4290634319 looks on a white background.

Color Contrast Check

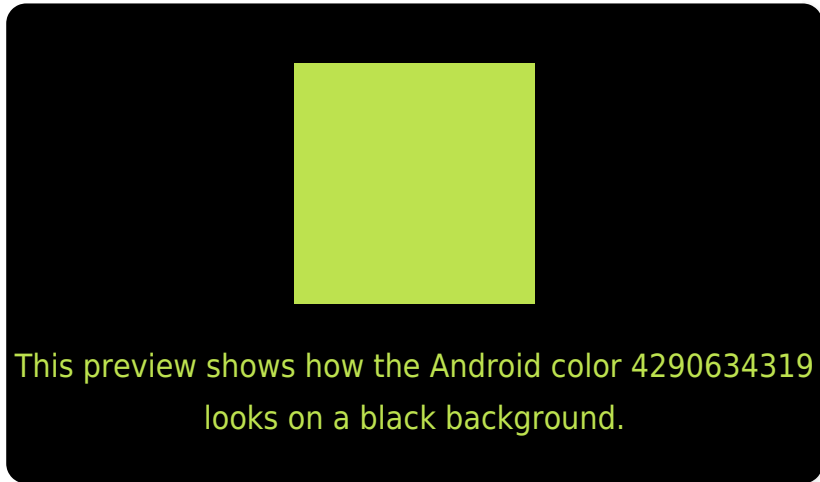
Large Text (above 18pt) WCAG AA × Fail

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 4290634319 Background



This preview shows how black text looks on a background with the Android color 4290634319.

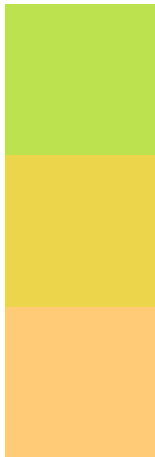


This preview shows how white text looks on a background with the Android color 4290634319.

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
4290634319

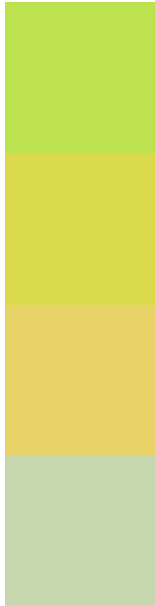
Protanopia
4293710923

Deuteranopia
4294953847



Tritanopia
4291744740

Trichromacy



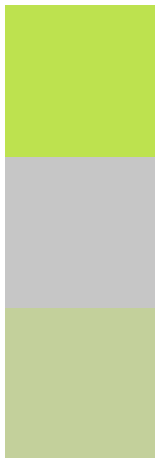
Original Color
4290634319

Protanomaly
4292598092

Deuteranomaly
4293383016

Tritanomaly
4291352750

Monochromacy



Original Color
4290634319

Achromatopsia
4291217094

Achromatomaly
4291023003

CSS Examples

Text

The CSS property to change the color of the text to Android 4290634319 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, 226, 79)` looks like.

```
.text, #text, p{  
    color:rgb(189, 226, 79)  
}
```

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, 226, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 226, 79) }
```

Border

The CSS property to change the border of an element to Android 4290634319 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, 226, 79) }
```

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

```
.border{ border-color:rgb(189, 226, 79) }
```

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

Here you see how a box with a 4 pixel rgb(189, 226, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 226, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 226, 79);  
box-shadow:4px 4px 4px 4px rgb(189, 226,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4290634319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 226, 79) }
```

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

```
.background{ background-color: rgb(189,  
226, 79) }
```

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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