

Converting Colors

Android(4291357019)

Have a look what the booklet for
Android(4291357019) contains.

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Color

Android(4291357019)

Conversions

Conversions Part 1

Format	Color
Hex	C8E95B
RGB	200, 233, 91
RGB Percent	78%, 91%, 36%
CMY	0.2157, 0.0863, 0.6431
CMYK	0.14, 0.00, 0.61, 0.09
HSL	74°, 76%, 64%
HSV	74°, 61%, 91%
XYZ	54.8467, 71.3125, 20.7715
YIQ	206.9450, 25.9140, -51.1580

Conversions

Conversions Part 2

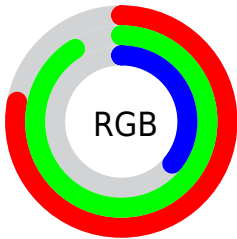
Format	Color
R _Y B	91, 233, 124
Decimal	13166939
CIE Lab	87.64, -30.44, 63.55
CIE LCh	88, 70.465, 115.594
Yxy	71.3125, 0.3733, 0.4853
Android (android.graphics.Color)	4291357019 (0xFFC8E95B)
YUV	206.9450, -57.1609, -6.0908
Hunter-Lab	84.4467, -31.8492, 44.5291

Details

The Android color **4291357019** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **4286340073**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967186**, and **4287607072** is the 20% darker color. If you saturate the color by 10%, you get **4291029316**, and if you desaturate by 10%, it is **4291684722**.

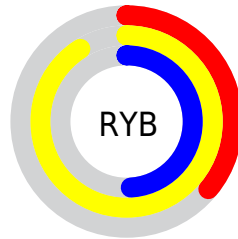
Distribution



Red (78%)

Green (91%)

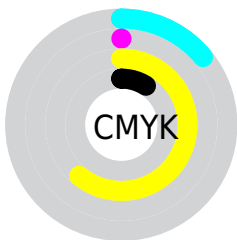
Blue (36%)



Red (36%)

Yellow (91%)

Blue (49%)

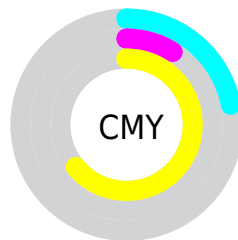


Cyan (14%)

Magenta (0%)

Yellow (61%)

Black (9%)



Cyan (22%)

Magenta (9%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291357019 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 4291357019 by changing the saturation by 10% instead.



4291357019



4291357019

4294967295



4289449279



4294967186



4287607072



4294967214



4285765120



4294967243



4283989248



4294967272



4282213120



4280306432



4278203392





4278198528



4278190080

 4291357019

 4291357019

 4291029316

 4291684722

 4290636076

 4292077962

 4290308373

 4292405665

 4289980672

 4292798904

 4293126608

 4293454311

 4293847550

 4294175231

 4294568447

Harmonies

Analogous

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



4294956366



4291357019



4285724301

Triad

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



4291357019



4278253055



4294943208

Complementary

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



4291357019



4286340073

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.



4294947839



4291357019



4278249215

Square

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



4291357019



4278254847



4291743487



4294944166

Rectangle

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



4291357019



4278254520



4291743487



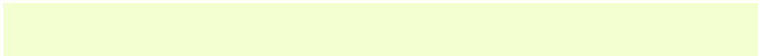
4294944255

Sweetspot

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



4291357019



4294246353



4293491291



4286152803



4278190080



4286611584

Same Dimension

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



4291357019



4292149061



4286835035



4285756778



4287345920



4280890880

Inverse Universe

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



4286340073



4285548031



4290862057



4285295221



4280942773



4278976566

Previews

White Background



This preview shows how the Android color 4291357019 looks on a white background.

Color Contrast Check

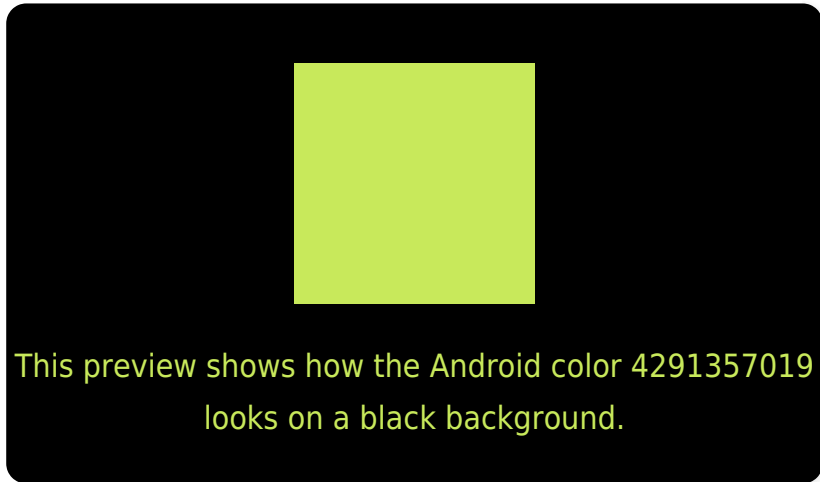
Large Text (above 18pt) WCAG AA × Fail

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 4291357019 Background



This preview shows how black text looks on a background with the Android color 4291357019.

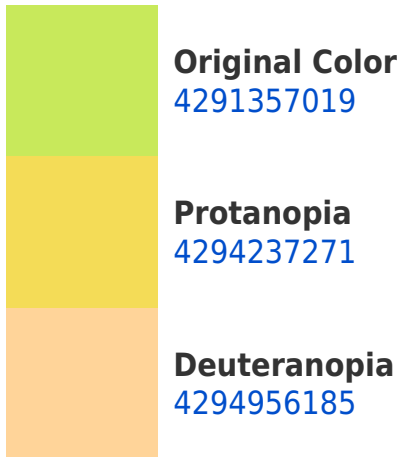


This preview shows how white text looks on a background with the Android color 4291357019.

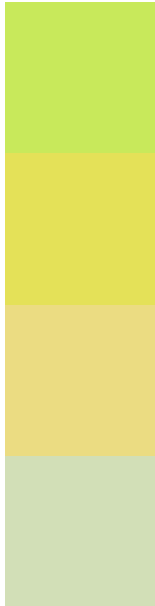
Color Blindness Simulation

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



Trichromacy



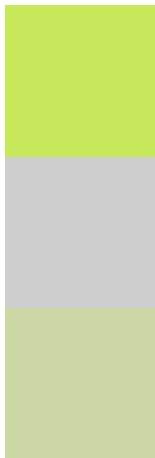
Original Color
4291357019

Protanomaly
4293189976

Deuteranomaly
4293647490

Tritanomaly
4292009911

Monochromacy



Original Color
4291357019

Achromatopsia
4291809231

Achromatomaly
4291614885

CSS Examples

Text

The CSS property to change the color of the text to Android 4291357019 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(200, 233, 91)` looks like.

```
.text, #text, p{  
    color:rgb(200, 233, 91)  
}
```

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(200, 233, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 233, 91) }
```

Border

The CSS property to change the border of an element to Android 4291357019 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(200, 233, 91) }
```

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

```
.border{ border-color:rgb(200, 233, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 233, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 233, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 233, 91);  
box-shadow:4px 4px 4px 4px rgb(200, 233,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4291357019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 233, 91) }
```

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

```
.background{ background-color: rgb(200,  
233, 91) }
```

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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