

Converting Colors

Android(4291289668)

Have a look what the booklet for
Android(4291289668) contains.

Android(4291289668)	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(4291289668)

Conversions

Conversions Part 1

Format	Color
Hex	C7E244
RGB	199, 226, 68
RGB Percent	78%, 89%, 27%
CMY	0.2196, 0.1137, 0.7333
CMYK	0.12, 0.00, 0.70, 0.11
HSL	70°, 73%, 58%
HSV	70°, 70%, 89%
XYZ	51.7929, 66.9522, 15.6621
YIQ	199.9150, 34.6260, -54.8620

Conversions

Conversions Part 2

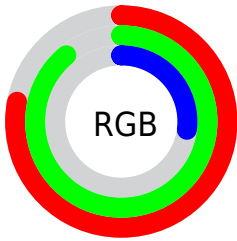
Format	Color
RYB	68, 226, 95
Decimal	13099588
CIELab	85.48, -29.02, 70.17
CIELCh	85, 75.936, 112.466
Yxy	66.9522, 0.3853, 0.4981
Android (android.graphics.Color)	4291289668 (0xFFC7E244)
YUV	199.9150, -65.0341, -0.8025
Hunter-Lab	81.8243, -30.2061, 45.9282

Details

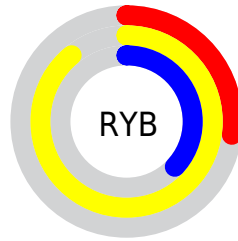
The Android color `4291289668` is a light color, and the websafe version is hex `CCFF66`. The color can be described as light muted yellow. A complement of this color would be `4284433634`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967165`, and `4287474432` is the 20% darker color. If you saturate the color by 10%, you get `4291027501`, and if you desaturate by 10%, it is `4291551835`.

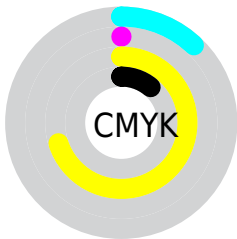
Distribution



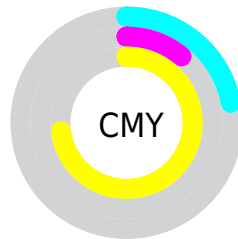
- Red (78%)
- Green (89%)
- Blue (27%)



- Red (27%)
- Yellow (89%)
- Blue (37%)



- Cyan (12%)
- Magenta (0%)
- Yellow (70%)
- Black (11%)



















- Cyan (22%)
- Magenta (11%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291289668 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 4291289668 by changing the saturation by 10% instead.

 4291289668	 4291289668
4294967295	 4289381923
 4294967165	 4287474432
 4294967193	 4285632512
 4294967222	 4283856384
 4294967251	 4282015232
 4294967280	 4280108544
	 4278202112
	 4278197248
	 4278190080

■ 4291289668

■ 4291289668

■ 4291027501

■ 4291551835

■ 4290765335

■ 4291814001

■ 4290503168

■ 4292076168

■ 4292272798

■ 4292534965

■ 4292797132

■ 4293059298

■ 4293321465

■ 4293583615

Harmonies

Analogous

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



4294954043



4291289668



4285329529

Triad

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



4291289668



4278252287



4294940139

Complementary

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



4291289668



4284433634

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.



4294945791



4291289668



4278248447

Square

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



4291289668



4278253823



4290235135



4294940579

Rectangle

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



4291289668



4278253224



4290235135



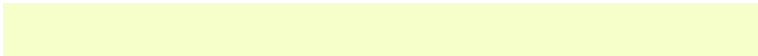
4294941439

Sweetspot

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



4291289668



4294377417



4293025348



4286218336



4278190080



4286611584

Same Dimension

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



4291289668



4292542249



4286177860



4285427813



4287803392



4280823808

Inverse Universe

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



4284433634



4283247103



4289545442



4284966256



4280156336



4278714416

Previews

White Background



This preview shows how the Android color 4291289668 looks on a white background.

Color Contrast Check

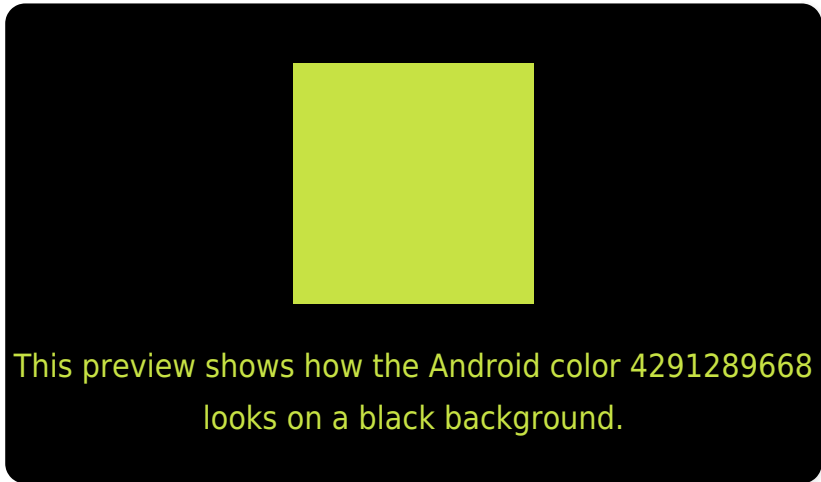
Large Text (above 18pt) WCAG AA × Fail

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 4291289668 Background



This preview shows how black text looks on a background with the Android color 4291289668.




This preview shows how white text looks on a background with the Android color 4291289668.

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](#).

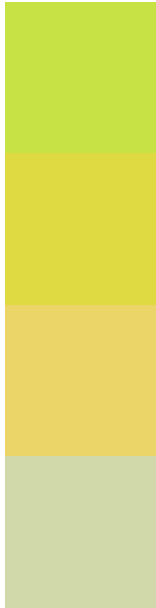
Dichromacy





Tritanopia
4292334564

Trichromacy



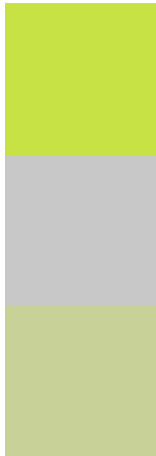
Original Color
4291289668

Protanomaly
4292926018

Deuteranomaly
4293645673

Tritanomaly
4291942570

Monochromacy



Original Color
4291289668

Achromatopsia
4291348680

Achromatomaly
4291350936

CSS Examples

Text

The CSS property to change the color of the text to Android 4291289668 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(199, 226, 68)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 68)  
}
```

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(199, 226, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 68) }
```

Border

The CSS property to change the border of an element to Android 4291289668 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(199, 226, 68) }
```

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

```
.border{ border-color:rgb(199, 226, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 226, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 226, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 226, 68);  
box-shadow:4px 4px 4px 4px rgb(199, 226,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4291289668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 68) }
```

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

```
.background{ background-color: rgb(199,  
226, 68) }
```

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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