

Converting Colors

Android(4290968327)

Have a look what the booklet for
Android(4290968327) contains.

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Color

Android(4290968327)

Conversions

Conversions Part 1

Format	Color
Hex	C2FB07
RGB	194, 251, 7
RGB Percent	76%, 98%, 3%
CMY	0.2392, 0.0157, 0.9725
CMYK	0.23, 0.00, 0.97, 0.02
HSL	74°, 97%, 51%
HSV	74°, 97%, 98%
XYZ	56.7837, 80.4790, 12.7422
YIQ	206.1410, 44.3520, -87.9680

Conversions

Conversions Part 2

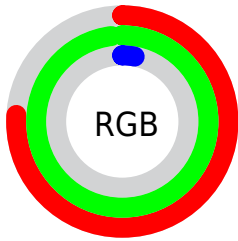
Format	Color
RYB	7, 251, 64
Decimal	12778247
CIELab	91.90, -43.97, 88.21
CIELCh	92, 98.559, 116.496
Yxy	80.4790, 0.3785, 0.5365
Android (android.graphics.Color)	4290968327 (0xFFC2FB07)
YUV	206.1410, -98.1765, -10.6477
Hunter-Lab	89.7101, -44.0078, 54.3757

Details

The Android color **4290968327** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light saturated yellow. A complement of this color would be **4282386427**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967135**, and **4287021568** is the 20% darker color. If you saturate the color by 10%, you get **4290837248**, and if you desaturate by 10%, it is **4291361568**.

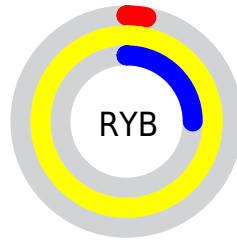
Distribution



Red (76%)

Green (98%)

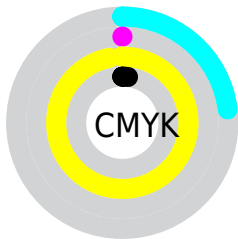
Blue (3%)



Red (3%)

Yellow (98%)

Blue (25%)

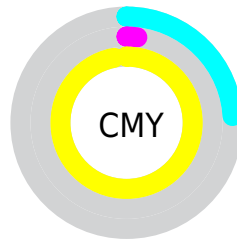


Cyan (23%)

Magenta (0%)

Yellow (97%)

Black (2%)



Cyan (24%)

Magenta (2%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290968327 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 4290968327 by changing the saturation by 10% instead.



4290968327



4290968327

4294967295



4288994816



4294967135



4287021568



4294967166



4285114112



4294967196



4283141120



4294967226



4280971776



4294967256



4278212864



4294967286



4278206720



4278201088



4278193408

■ 4290968327

■ 4290968327

■ 4290837248

■ 4291361568

■ 4291754809

■ 4292148050

■ 4292475755

■ 4292868996

■ 4293262238

■ 4293655479

■ 4294048720

■ 4294441961

Harmonies

Analogous

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



4294959104



4290968327



4278255480

Triad

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



4290968327



4278255615



4294935799

Complementary

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



4290968327



4282386427

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.



4294944511



4290968327



4278253567

Square

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



4290968327



4278255615



4291679231



4294938777

Rectangle

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



4290968327



4278255544



4291679231



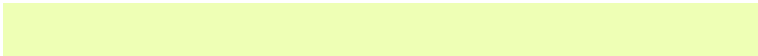
4294937855

Sweetspot

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



4290968327



4293853109



4294656007



4285890643



4278190080



4286611584

Same Dimension

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



4290968327



4291034880



4282972935



4286217584



4287741184



4281285888

Inverse Universe

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



4282386427



4282122495



4290381819



4285755517



4281073853



4279107645

Previews

White Background



This preview shows how the Android color 4290968327 looks on a white background.

Color Contrast Check

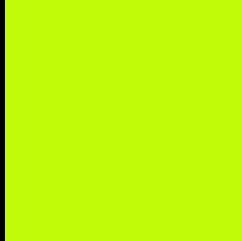
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290968327 looks on a 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 4290968327 Background



This preview shows how black text looks on a background with the Android color 4290968327.

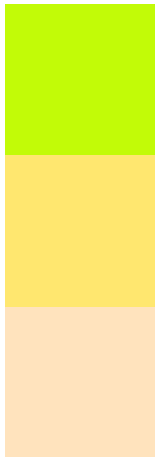


This preview shows how white text looks on a background with the Android color 4290968327.

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

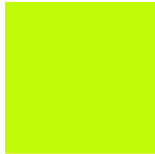


Original Color
4290968327

Protanopia
4294961007

Deuteranopia
4294960061

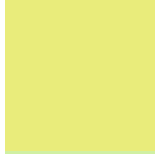
Trichromacy



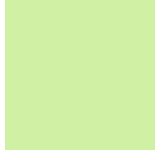
Original Color
4290968327



Protanomaly
4293520969



Deuteranomaly
4293520507

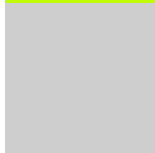


Tritanomaly
4291883171

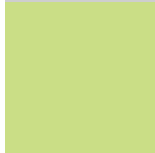
Monochromacy



Original Color
4290968327



Achromatopsia
4291743438



Achromatomaly
4291485318

CSS Examples

Text

The CSS property to change the color of the text to Android 4290968327 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(194, 251, 7)` looks like.

```
.text, #text, p{  
    color:rgb(194, 251, 7)  
}
```

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(194, 251, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 251, 7) }
```

Border

The CSS property to change the border of an element to Android 4290968327 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(194, 251, 7) }
```

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

```
.border{ border-color:rgb(194, 251, 7) }
```

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

Here you see how a box with a 4 pixel rgb(194, 251, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 251, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 251, 7);  
box-shadow:4px 4px 4px 4px rgb(194, 251,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4290968327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 251, 7) }
```

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

```
.background{ background-color: rgb(194,  
251, 7) }
```

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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