

Converting Colors

Android(4289852951)

Have a look what the booklet for
Android(4289852951) contains.

Android(4289852951)	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(4289852951)

Conversions

Conversions Part 1

Format	Color
Hex	B1F617
RGB	177, 246, 23
RGB Percent	69%, 96%, 9%
CMY	0.3059, 0.0353, 0.9098
CMYK	0.28, 0.00, 0.91, 0.04
HSL	79°, 93%, 53%
HSV	79°, 91%, 96%
XYZ	51.2419, 75.3205, 12.6482
YIQ	199.9470, 30.4590, -83.9810

Conversions

Conversions Part 2

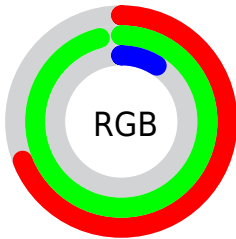
Format	Color
R_{YB}	23, 246, 92
Decimal	11662871
CIE Lab	89.54, -47.98, 84.38
CIE LCh	90, 97.074, 119.624
Yxy	75.3205, 0.3681, 0.5411
Android (android.graphics.Color)	4289852951 (0xFFB1F617)
YUV	199.9470, -87.2349, -20.1245
Hunter-Lab	86.7874, -46.4862, 52.1104

Details

The Android color **4289852951** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed chartreuse. A complement of this color would be **4284225526**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4293787491**, and **4285906176** is the 20% darker color. If you saturate the color by 10%, you get **4289394176**, and if you desaturate by 10%, it is **4290377264**.

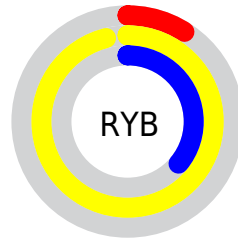
Distribution



Red (69%)

Green (96%)

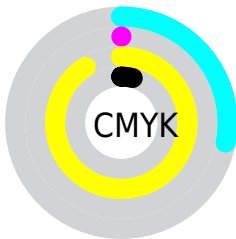
Blue (9%)



Red (9%)

Yellow (96%)

Blue (36%)

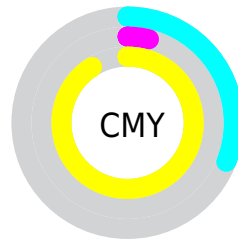


Cyan (28%)

Magenta (0%)

Yellow (91%)

Black (4%)



Cyan (31%)

















Magenta (4%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289852951 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 4289852951 by changing the saturation by 10% instead.

 4289852951	 4289852951
4294967295	 4287879424
 4293787491	 4285906176
 4294967169	 4283933184
 4294967198	 4281894656
 4294967228	 4279069952
 4294967258	 4278211584
 4294967288	 4278205440
	 4278200064
	 4278190080

■ 4289852951

■ 4289852951

■ 4289394176

■ 4290377264

■ 4290836040

■ 4291360353

■ 4291819129

■ 4292343442

■ 4292867755

■ 4293326531

■ 4293850844

■ 4294375156

Harmonies

Analogous

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



4294958336



4289852951



4278255485

Triad

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



4289852951



4278255615



4294934246

Complementary

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



4289852951



4284225526

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.



4294941951



4289852951



4278251007

Square

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



4289852951



4278255615



4292463103



4294938251

Rectangle

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



4289852951



4278255549



4292463103



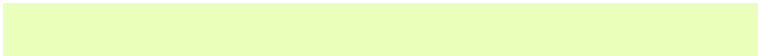
4294935807

Sweetspot

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



4289852951



4293590970



4294334999



4285759575



4278190080



4286611584

Same Dimension

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



4289852951



4289789696



4282709527



4286020206



4286691840



4280892160

Inverse Universe

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



4284225526



4283367679



4291368950



4285689466



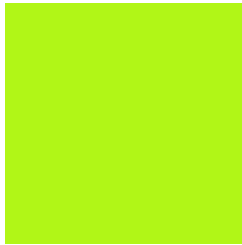
4281991354



4279369787

Previews

White Background



This preview shows how the Android color 4289852951 looks on a white background.

Color Contrast Check

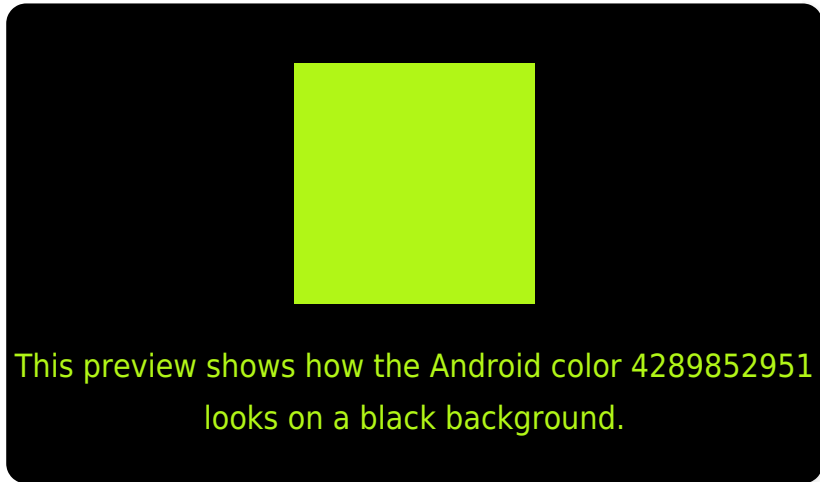
Large Text (above 18pt) WCAG AA × Fail

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 4289852951 Background



This preview shows how black text looks on a background with the Android color 4289852951.



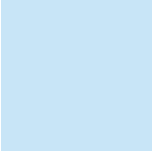
This preview shows how white text looks on a background with the Android color 4289852951.

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](#).

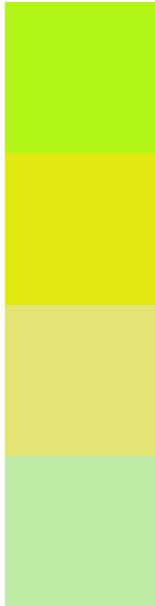
Dichromacy





Tritanopia
4291356151

Trichromacy



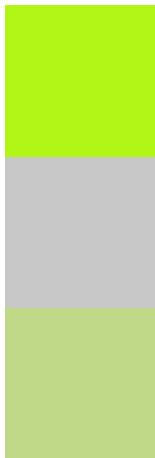
Original Color
4289852951

Protanomaly
4292995344

Deuteranomaly
4293125235

Tritanomaly
4290833318

Monochromacy



Original Color
4289852951

Achromatopsia
4291348680

Achromatomaly
4290828680

CSS Examples

Text

The CSS property to change the color of the text to Android 4289852951 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(177, 246, 23)` looks like.

```
.text, #text, p{  
    color:rgb(177, 246, 23)  
}
```

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(177, 246, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 246, 23) }
```

Border

The CSS property to change the border of an element to Android 4289852951 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(177, 246, 23) }
```

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

```
.border{ border-color:rgb(177, 246, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 246, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 246, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 246, 23);  
box-shadow:4px 4px 4px 4px rgb(177, 246,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4289852951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 246, 23) }
```

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

```
.background{ background-color: rgb(177,  
246, 23) }
```

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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