

Converting Colors

Android(4288214061)

Have a look what the booklet for
Android(4288214061) contains.

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Color

Android(4288214061)

Conversions

Conversions Part 1

Format	Color
Hex	98F42D
RGB	152, 244, 45
RGB Percent	60%, 96%, 18%
CMY	0.4039, 0.0431, 0.8235
CMYK	0.38, 0.00, 0.82, 0.04
HSL	88°, 90%, 57%
HSV	88°, 82%, 96%
XYZ	45.7732, 71.5662, 13.8838
YIQ	193.8060, 9.0470, -81.3930

Conversions

Conversions Part 2

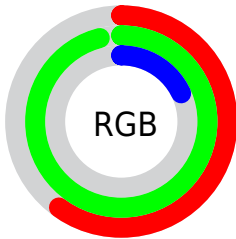
Format	Color
RYB	45, 244, 137
Decimal	10023981
CIELab	87.76, -55.32, 78.23
CIELCh	88, 95.815, 125.266
Yxy	71.5662, 0.3488, 0.5454
Android (android.graphics.Color)	4288214061 (0xFF98F42D)
YUV	193.8060, -73.3614, -36.6639
Hunter-Lab	84.5968, -51.4625, 49.4873

Details

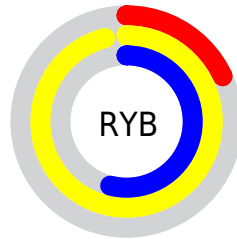
The Android color **4288214061** is a dark color, and the websafe version is hex **99FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **4287180276**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4292149101**, and **4284201728** is the 20% darker color. If you saturate the color by 10%, you get **4287493141**, and if you desaturate by 10%, it is **4288934981**.

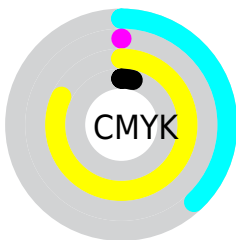
Distribution



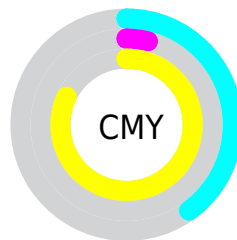
- Red (60%)
- Green (96%)
- Blue (18%)



- Red (18%)
- Yellow (96%)
- Blue (54%)



- Cyan (38%)
- Magenta (0%)
- Yellow (82%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288214061 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 4288214061 by changing the saturation by 10% instead.

 4288214061	 4288214061
4294967295	 4286240512
 4292149101	 4284201728
 4294180747	 4282097664
 4294967208	 4279076096
 4294967237	 4278217472
 4294967267	 4278210816
	 4278204672
	 4278198784
	 4278190080

■ 4288214061

■ 4288214061

■ 4287493141

■ 4288934981

■ 4286837760

■ 4289721438

■ 4290442358

■ 4291163279

■ 4291884199

■ 4292670655

■ 4293391576

■ 4294112496

■ 4294898943

Harmonies

Analogous

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



4294499584



4288214061



4278255499

Triad

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



4288214061



4278254079



4294933200

Complementary

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



4288214061



4287180276

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.



4294938879



4288214061



4278248191

Square

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



4288214061



4278255615



4293967103



4294939000

Rectangle

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



4288214061



4278255562



4293967103



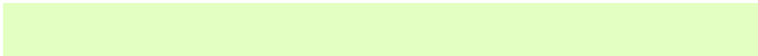
4294933743

Sweetspot

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



4288214061



4293132226



4294215469



4285431899



4278190080



4286611584

Same Dimension

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



4288214061



4287364869



4281857069



4285889134



4284791296



4280302336

Inverse Universe

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



4287180276



4286121471



4293537268



4285820538



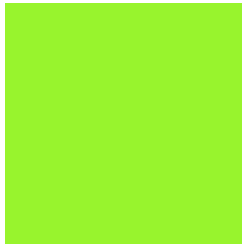
4283826362



4279959611

Previews

White Background



This preview shows how the Android color 4288214061 looks on a white background.

Color Contrast Check

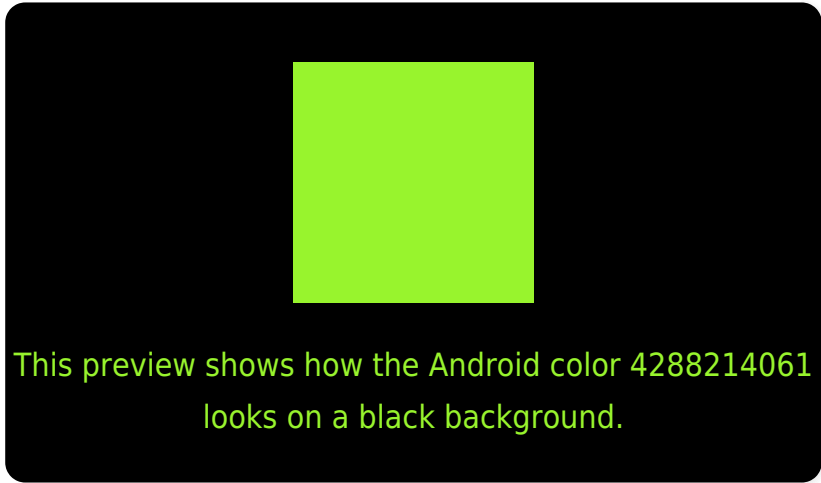
Large Text (above 18pt) WCAG AA × Fail

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

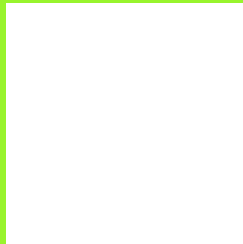
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288214061 Background



This preview shows how black text looks on a background with the Android color 4288214061.

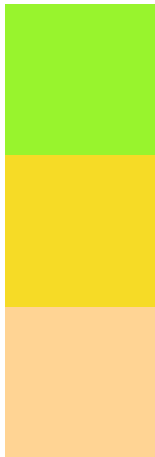


This preview shows how white text looks on a background with the Android color 4288214061.

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

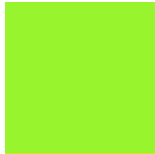


Original Color
4288214061

Protanopia
4294368038

Deuteranopia
4294956180

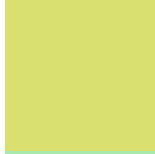
Trichromacy



Original Color
4288214061



Protanomaly
4292142121



Deuteranomaly
4292534383

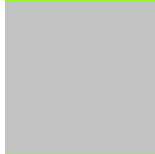


Tritanomaly
4289325484

Monochromacy



Original Color
4288214061



Achromatopsia
4290953922



Achromatomaly
4289975436

CSS Examples

Text

The CSS property to change the color of the text to Android 4288214061 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(152, 244, 45)` looks like.

```
.text, #text, p{  
    color:rgb(152, 244, 45)  
}
```

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(152, 244, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 244, 45) }
```

Border

The CSS property to change the border of an element to Android 4288214061 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(152, 244, 45) }
```

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

```
.border{ border-color:rgb(152, 244, 45) }
```

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

Here you see how a box with a 4 pixel rgb(152, 244, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 244, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 244, 45);  
box-shadow:4px 4px 4px 4px rgb(152, 244,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4288214061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 244, 45) }
```

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

```
.background{ background-color: rgb(152,  
244, 45) }
```

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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