

Converting Colors

Android(4288410178)

Have a look what the booklet for
Android(4288410178) contains.

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Color

Android(4288410178)

Conversions

Conversions Part 1

Format	Color
Hex	9BF242
RGB	155, 242, 66
RGB Percent	61%, 95%, 26%
CMY	0.3922, 0.0510, 0.7412
CMYK	0.36, 0.00, 0.73, 0.05
HSL	90°, 87%, 60%
HSV	90°, 73%, 95%
XYZ	46.2531, 70.8662, 16.3950
YIQ	195.9230, 4.6440, -73.1800

Conversions

Conversions Part 2

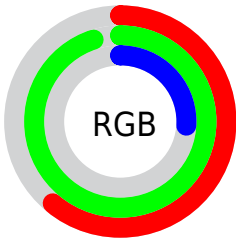
Format	Color
RYB	66, 242, 153
Decimal	10220098
CIELab	87.42, -52.49, 71.91
CIELCh	87, 89.031, 126.130
Yxy	70.8662, 0.3464, 0.5308
Android (android.graphics.Color)	4288410178 (0xFF9BF242)
YUV	195.9230, -64.0520, -35.8895
Hunter-Lab	84.1820, -49.2434, 47.3803

Details

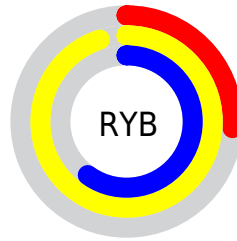
The Android color **4288410178** is a light color, and the websafe version is hex **99FF33**. The color can be described as light washed chartreuse. A complement of this color would be **4288234226**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4292280188**, and **4284528896** is the 20% darker color. If you saturate the color by 10%, you get **4287623722**, and if you desaturate by 10%, it is **4289196634**.

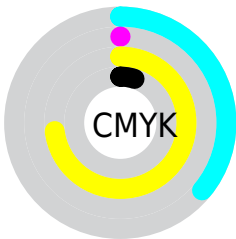
Distribution



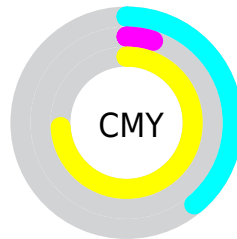
- Red (61%)
- Green (95%)
- Blue (26%)



- Red (26%)
- Yellow (95%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (73%)
- Black (5%)



- Cyan (39%)
- Magenta (5%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288410178 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 4288410178 by changing the saturation by 10% instead.



4288410178



4288410178

4294967295



4286502175



4292280188



4284528896



4294311833



4282490368



4294967222



4279993088



4294967251



4278216960



4294967281



4278210560



4278204416



4278198528



4278190080

■ 4288410178

■ 4288410178

■ 4287623722

■ 4289196634

■ 4286837266

■ 4289983090

■ 4286247424

■ 4290769547

■ 4291556003

■ 4292342459

■ 4293128915

■ 4293915371

■ 4294701823

■ 4294963967

Harmonies

Analogous

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



4294237440



4288410178



4278255251

Triad

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



4288410178



4278253311



4294936013

Complementary

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



4288410178



4288234226

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.



4294940415



4288410178



4278247423

Square

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



4288410178



4278255615



4294163967



4294941052

Rectangle

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



4288410178



4278255565



4294163967



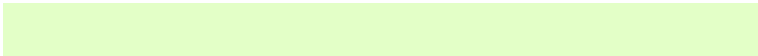
4294936298

Sweetspot

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



4288410178



4293132231



4294088514



4285497438



4278190080



4286611584

Same Dimension

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



4288410178



4287758113



4282774082



4285692012



4284332032



4280039424

Inverse Universe

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



4288234226



4287570431



4293870322



4285688952



4284154040



4280025144

Previews

White Background



This preview shows how the Android color 4288410178 looks on a white background.

Color Contrast Check

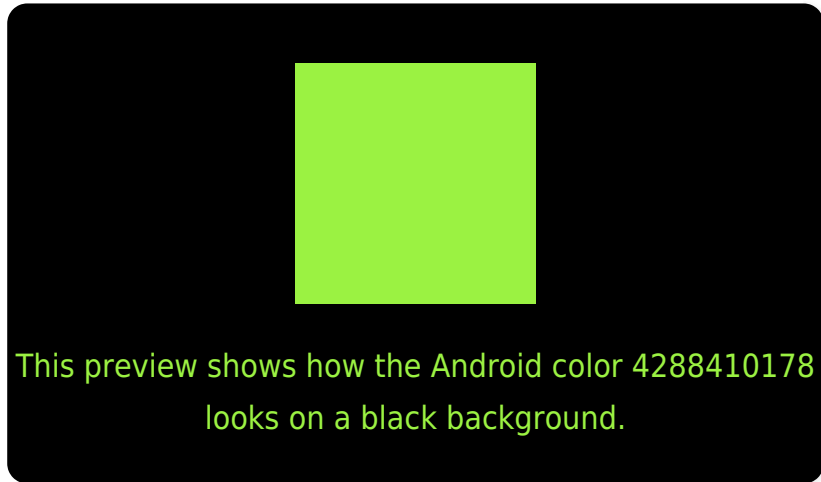
Large Text (above 18pt) WCAG AA × Fail

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 4288410178 Background



This preview shows how black text looks on a background with the Android color 4288410178.

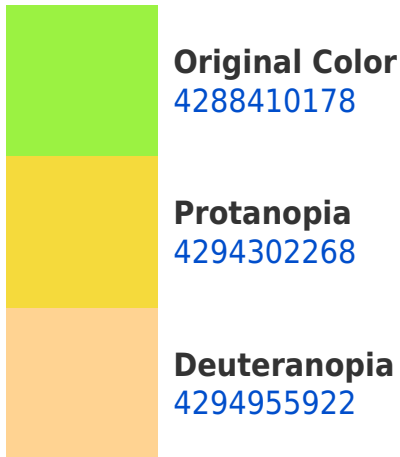


This preview shows how white text looks on a background with the Android color 4288410178.

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
4288410178



Protanomaly
4292141886



Deuteranomaly
4292599413

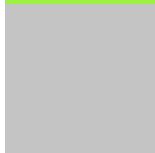


Tritanomaly
4289390771

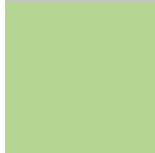
Monochromacy



Original Color
4288410178



Achromatopsia
4291085508



Achromatomaly
4290106773

CSS Examples

Text

The CSS property to change the color of the text to Android 4288410178 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(155, 242, 66)` looks like.

```
.text, #text, p{  
    color:rgb(155, 242, 66)  
}
```

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(155, 242, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 242, 66) }
```

Border

The CSS property to change the border of an element to Android 4288410178 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(155, 242, 66) }
```

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

```
.border{ border-color:rgb(155, 242, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 242, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 242, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 242, 66);  
box-shadow:4px 4px 4px 4px rgb(155, 242,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4288410178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 242, 66) }
```

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

```
.background{ background-color: rgb(155,  
242, 66) }
```

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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