

Converting Colors

Android(4288216938)

Have a look what the booklet for
Android(4288216938) contains.

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Color

Android(4288216938)

Conversions

Conversions Part 1

Format	Color
Hex	98FF6A
RGB	152, 255, 106
RGB Percent	60%, 100%, 42%
CMY	0.4039, 0.0000, 0.5843
CMYK	0.40, 0.00, 0.58, 0.00
HSL	101°, 100%, 71%
HSV	101°, 58%, 100%
XYZ	51.3104, 79.2360, 26.2254
YIQ	207.2170, -13.5590, -68.1750

Conversions

Conversions Part 2

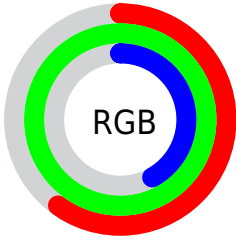
Format	Color
RYB	106, 255, 209
Decimal	10026858
CIELab	91.34, -55.55, 60.63
CIELCh	91, 82.235, 132.497
Yxy	79.2360, 0.3273, 0.5054
Android (android.graphics.Color)	4288216938 (0xFF98FF6A)
YUV	207.2170, -49.9000, -48.4253
Hunter-Lab	89.0146, -52.8834, 44.8423

Details

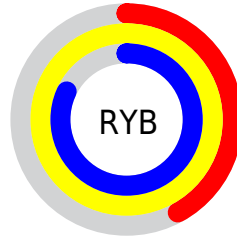
The Android color `4288216938` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4291914495`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292083617`, and `4284335410` is the 20% darker color. If you saturate the color by 10%, you get `4287037265`, and if you desaturate by 10%, it is `4289396612`.

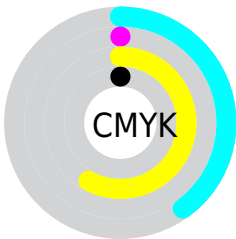
Distribution



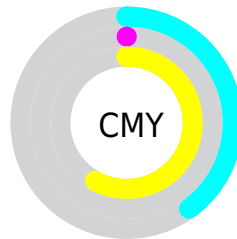
- Red (60%)
- Green (100%)
- Blue (42%)



- Red (42%)
- Yellow (100%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288216938 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 4288216938 by changing the saturation by 10% instead.



4288216938



4288216938

4294967295



4286308942



4292083617



4284335410



4294049726



4282231309



4294967259



4279406336



4294967288



4278219776



4278213120



4278206976



4278201088



4278192384

■ 4288216938

■ 4288216938

■ 4287037265

■ 4289396612

■ 4285923127

■ 4290510749

■ 4284743454

■ 4291690423

■ 4283563780

■ 4292870096

■ 4283432704

■ 4293984234

4294967295

Harmonies

Analogous

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



4293979449



4288216938



4278255540

Triad

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



4288216938



4278254847



4294941896

Complementary

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



4288216938



4291914495

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.



4294943999



4288216938



4287161599

Square

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



4288216938



4278255615



4294951935



4294947455

Rectangle

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



4288216938



4278255595



4294951935



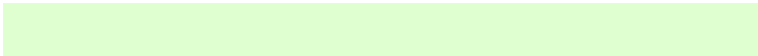
4294941667

Sweetspot

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



4288216938



4292870097



4294955114



4285300835



4278190080



4286611584

Same Dimension

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



4288216938



4286906189



4285202309



4286021747



4282105600



4279517184

Inverse Universe

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



4291914495



4291317247



4294929124



4286346112



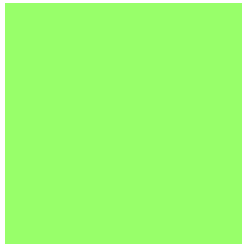
4286841023



4281073728

Previews

White Background



This preview shows how the Android color 4288216938 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 4288216938 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

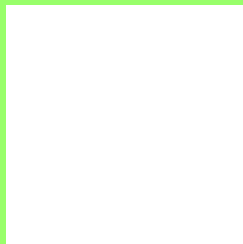
Any Text WCAG AAA ✓ Pass

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

Android 4288216938 Background



This preview shows how black text looks on a background with the Android color 4288216938.

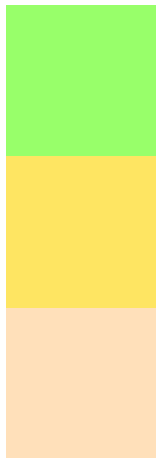


This preview shows how white text looks on a background with the Android color 4288216938.

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
4288216938

Protanopia
4294894946

Deuteranopia
4294959290

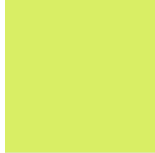


Tritanopia
4290375423

Trichromacy



Original Color
4288216938



Protanomaly
4292472421

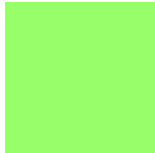


Deuteranomaly
4292537245

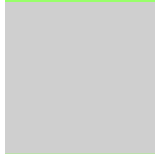


Tritanomaly
4289590473

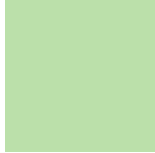
Monochromacy



Original Color
4288216938



Achromatopsia
4291809231



Achromatomaly
4290502826

CSS Examples

Text

The CSS property to change the color of the text to Android 4288216938 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, 255, 106)` looks like.

```
.text, #text, p{  
    color:rgb(152, 255, 106)  
}
```

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, 255, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 255, 106) }
```

Border

The CSS property to change the border of an element to Android 4288216938 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, 255, 106) }
```

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

```
.border{ border-color:rgb(152, 255, 106) }
```

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

Here you see how a box with a 4 pixel rgb(152, 255, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 255, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 255, 106);  
box-shadow:4px 4px 4px 4px rgb(152, 255,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4288216938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 255, 106) }
```

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

```
.background{ background-color: rgb(152,  
255, 106) }
```

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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