

Converting Colors

Android(4288203040)

Have a look what the booklet for
Android(4288203040) contains.

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Color

Android(4288203040)

Conversions

Conversions Part 1

Format	Color
Hex	98C920
RGB	152, 201, 32
RGB Percent	60%, 79%, 13%
CMY	0.4039, 0.2118, 0.8745
CMYK	0.24, 0.00, 0.84, 0.21
HSL	77°, 73%, 46%
HSV	77°, 84%, 79%
XYZ	34.0963, 48.5530, 8.9411
YIQ	167.0830, 25.0450, -62.9470

Conversions

Conversions Part 2

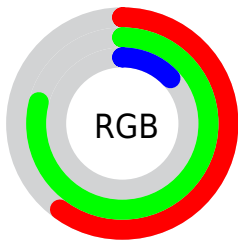
Format	Color
RYB	32, 201, 81
Decimal	10012960
CIELab	75.17, -37.71, 70.26
CIELCh	75, 79.745, 118.225
Yxy	48.5530, 0.3723, 0.5301
Android (android.graphics.Color)	4288203040 (0xFF98C920)
YUV	167.0830, -66.5959, -13.2278
Hunter-Lab	69.6800, -34.5952, 41.1681

Details

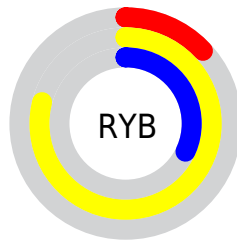
The Android color **4288203040** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4283506889**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4292018015**, and **4284453632** is the 20% darker color. If you saturate the color by 10%, you get **4287809804**, and if you desaturate by 10%, it is **4288596276**.

Distribution



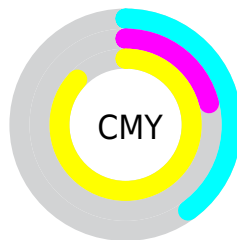
- Red (60%)
- Green (79%)
- Blue (13%)



- Red (13%)
- Yellow (79%)
- Blue (32%)



- Cyan (24%)
- Magenta (0%)
- Yellow (84%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288203040 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 4288203040 by changing the saturation by 10% instead.



4288203040



4288203040

4294967295



4286360832



4292018015



4284453632



4293984123



4282611968



4294967192



4280639488



4294967220



4278208256



4294967249



4278202368



4294967279



4278196992



4278190080



4288203040



4288203040

■ 4287809804

■ 4288596276

■ 4287613184

■ 4288989512

■ 4289317212

■ 4289710448

■ 4290103685

■ 4290496921

■ 4290890157

■ 4291283393

■ 4291611093

Harmonies

Analogous

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



4292916224



4288203040



4278244711

Triad

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



4288203040



4278244607



4294930113

Complementary

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



4288203040



4283506889

Split Complementary

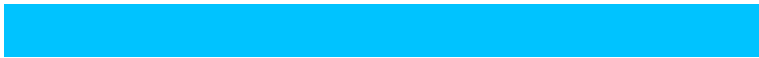
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294936063



4288203040



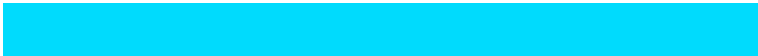
4278240255

Square

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



4288203040



4278246397



4289636351



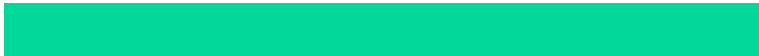
4294932600

Rectangle

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



4288203040



4278245785



4289636351



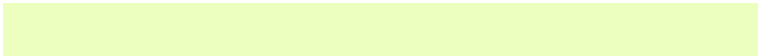
4294931417

Sweetspot

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



4288203040



4293787583



4291383328



4285825113



4278190080



4286611584

Same Dimension

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



4288203040



4290117376



4282763552



4284572506



4285833984



4279837696

Inverse Universe

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



4283506889



4283039999



4288946377



4284242531



4281270435



4278845476

Previews

White Background



This preview shows how the Android color 4288203040 looks on a white background.

Color Contrast Check

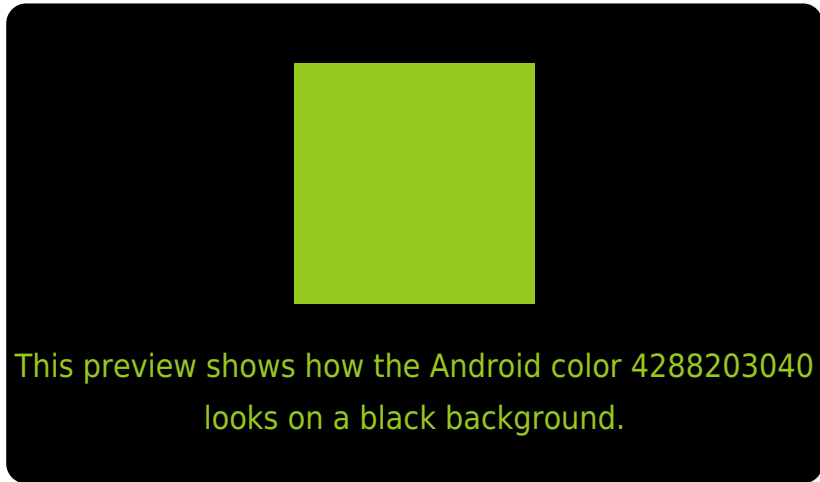
Large Text (above 18pt) WCAG AA × Fail

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 4288203040 Background



This preview shows how black text looks on a background with the Android color 4288203040.



This preview shows how white text looks on a background with the Android color 4288203040.

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



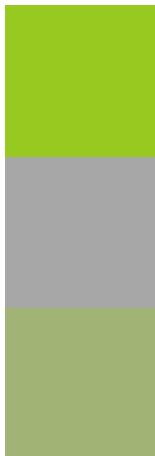
Original Color
4288203040

Protanomaly
4290559773

Deuteranomaly
4291541034

Tritanomaly
4288921740

Monochromacy



Original Color
4288203040

Achromatopsia
4289177511

Achromatomaly
4288852854

CSS Examples

Text

The CSS property to change the color of the text to Android 4288203040 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, 201, 32)` looks like.

```
.text, #text, p{  
    color:rgb(152, 201, 32)  
}
```

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, 201, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 201, 32) }
```

Border

The CSS property to change the border of an element to Android 4288203040 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, 201, 32) }
```

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

```
.border{ border-color:rgb(152, 201, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 201, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 201, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 201, 32);  
box-shadow:4px 4px 4px 4px rgb(152, 201,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4288203040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 201, 32) }
```

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

```
.background{ background-color: rgb(152,  
201, 32) }
```

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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