

Converting Colors

Android(4288197922)

Have a look what the booklet for
Android(4288197922) contains.

Android(4288197922)	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(4288197922)

Conversions

Conversions Part 1

Format	Color
Hex	98B522
RGB	152, 181, 34
RGB Percent	60%, 71%, 13%
CMY	0.4039, 0.2902, 0.8667
CMYK	0.16, 0.00, 0.81, 0.29
HSL	72°, 68%, 42%
HSV	72°, 81%, 71%
XYZ	29.7615, 39.8386, 7.6344
YIQ	155.5710, 29.9030, -51.8650

Conversions

Conversions Part 2

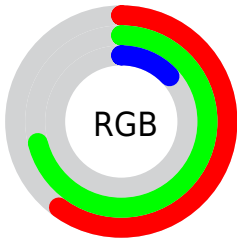
Format	Color
RYB	34, 181, 63
Decimal	10007842
CIELab	69.35, -28.38, 64.69
CIELCh	69, 70.643, 113.686
Yxy	39.8386, 0.3853, 0.5158
Android (android.graphics.Color)	4288197922 (0xFF98B522)
YUV	155.5710, -59.9345, -3.1318
Hunter-Lab	63.1179, -26.2895, 37.0111

Details

The Android color `4288197922` is a dark color, and the websafe version is hex `99CC33`. A complement of this color would be `4282327733`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292013405`, and `4284514304` is the 20% darker color. If you saturate the color by 10%, you get `4287935760`, and if you desaturate by 10%, it is `4288460084`.

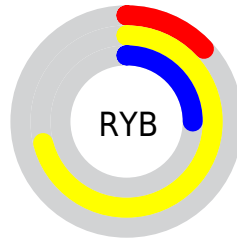
Distribution



Red (60%)

Green (71%)

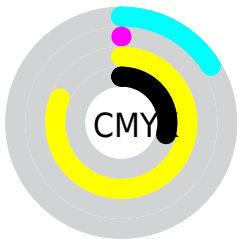
Blue (13%)



Red (13%)

Yellow (71%)

Blue (25%)

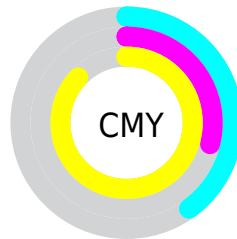


Cyan (16%)

Magenta (0%)

Yellow (81%)

Black (29%)



Cyan (40%)

Magenta (29%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288197922 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 4288197922 by changing the saturation by 10% instead.



4288197922



4288197922

4294967295



4286355968



4292013405



4284514304



4293918585



4282803968



4294967189



4280962816



4294967217



4278925312



4294967245



4278199040



4294967275



4278190080



4288197922



4288197922



4287935760



4288460084

■ 4287739136

■ 4288656710

■ 4288918872

■ 4289115498

■ 4289377661

■ 4289574287

■ 4289836449

■ 4290098611

■ 4290295237

Harmonies

Analogous

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



4292190739



4288197922



4282368345

Triad

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



4288197922



4278239999



4294929594

Complementary

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



4288197922



4282327733

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.



4293493238



4288197922



4278236671

Square

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



4288197922



4278241243



4287602431



4294930298

Rectangle

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



4288197922



4278240643



4287602431



4294930895

Sweetspot

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



4288197922



4292864946



4290067746



4285494611



4294309365



4285887861

Same Dimension

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



4288197922



4290702087



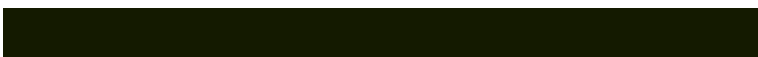
4283544866



4283914576



4286290176



4279507456

Inverse Universe

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



4282327733



4281599979



4286980789



4283584601



4280156313



4278517786

Previews

White Background



This preview shows how the Android color 4288197922 looks on a white background.

Color Contrast Check

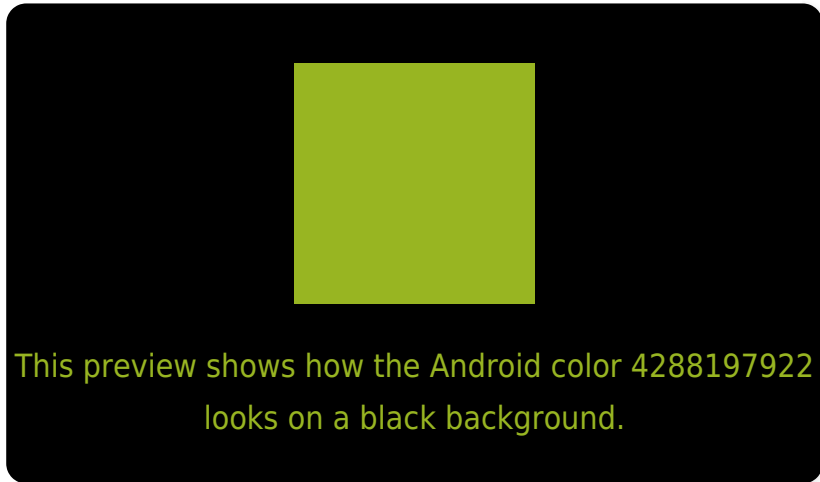
Large Text (above 18pt) WCAG AA × Fail

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 4288197922 Background



This preview shows how black text looks on a background with the Android color 4288197922.



This preview shows how white text looks on a background with the Android color 4288197922.

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
4288197922

Protanopia
4290685215

Deuteranopia
4292124717



Tritanopia
4289112502

Trichromacy



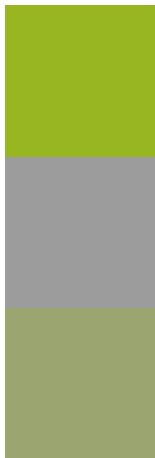
Original Color
4288197922

Protanomaly
4289768736

Deuteranomaly
4290684969

Tritanomaly
4288785792

Monochromacy



Original Color
4288197922

Achromatopsia
4288453788

Achromatomaly
4288390512

CSS Examples

Text

The CSS property to change the color of the text to Android 4288197922 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, 181, 34)` looks like.

```
.text, #text, p{  
    color:rgb(152, 181, 34)  
}
```

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, 181, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 181, 34) }
```

Border

The CSS property to change the border of an element to Android 4288197922 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, 181, 34) }
```

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

```
.border{ border-color:rgb(152, 181, 34) }
```

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

Here you see how a box with a 4 pixel rgb(152, 181, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 181, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 181, 34);  
box-shadow:4px 4px 4px 4px rgb(152, 181,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4288197922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 181, 34) }
```

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

```
.background{ background-color: rgb(152,  
181, 34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor