

Converting Colors

Android(4287482130)

Have a look what the booklet for
Android(4287482130) contains.

Android(4287482130)	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(4287482130)

Conversions

Conversions Part 1

Format	Color
Hex	8DC912
RGB	141, 201, 18
RGB Percent	55%, 79%, 7%
CMY	0.4471, 0.2118, 0.9294
CMYK	0.30, 0.00, 0.91, 0.21
HSL	80°, 84%, 43%
HSV	80°, 91%, 79%
XYZ	31.9803, 47.4797, 8.0512
YIQ	162.1980, 22.9830, -69.6330

Conversions

Conversions Part 2

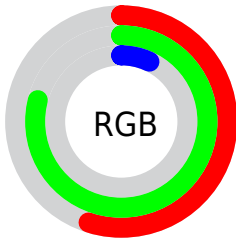
Format	Color
RYB	18, 201, 78
Decimal	9292050
CIELab	74.50, -42.30, 72.08
CIELCh	74, 83.578, 120.408
Yxy	47.4797, 0.3654, 0.5426
Android (android.graphics.Color)	4287482130 (0xFF8DC912)
YUV	162.1980, -71.0896, -18.5906
Hunter-Lab	68.9055, -37.7394, 41.3061

Details

The Android color **4287482130** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4283306697**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4291297112**, and **4283732736** is the 20% darker color. If you saturate the color by 10%, you get **4287088896**, and if you desaturate by 10%, it is **4287940902**.

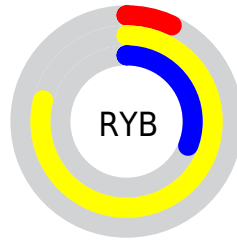
Distribution



Red (55%)

Green (79%)

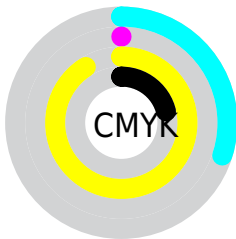
Blue (7%)



Red (7%)

Yellow (79%)

Blue (31%)

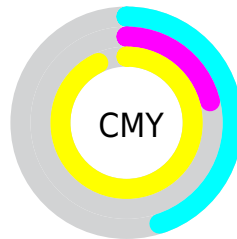


Cyan (30%)

Magenta (0%)

Yellow (91%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287482130 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 4287482130 by changing the saturation by 10% instead.

 4287482130

 4287482130

4294967295

 4285574400

 4291297112

 4283732736

 4293263221

 4281759744

 4294967185

 4279394048

 4294967214

 4278208256

 4294967243

 4278202368

 4294967272

 4278196224

 4278190080

 4287482130

 4287482130

■ 4287088896

■ 4287940902

■ 4288334138

■ 4288792910

■ 4289186146

■ 4289644918

■ 4290103691

■ 4290496927

■ 4290955699

■ 4291348935

Harmonies

Analogous

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



4292523008



4287482130



4278244710

Triad

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



4287482130



4278244095



4294927802

Complementary

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



4287482130



4283306697

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.



4294934015



4287482130



4278239487

Square

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



4287482130



4278246143



4290028287



4294931310

Rectangle

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



4287482130



4278245787



4290028287



4294928851

Sweetspot

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



4287482130



4293459898



4291382290



4285694039



4278190080



4286611584

Same Dimension

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



4287482130



4289462016



4281649426



4284506970



4285440768



4279772160

Inverse Universe

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



4283306697



4283695359



4289139401



4284308067



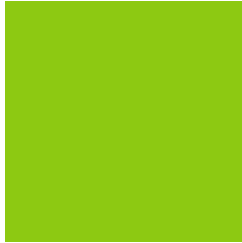
4281729187



4278976548

Previews

White Background



This preview shows how the Android color 4287482130 looks on a white background.

Color Contrast Check

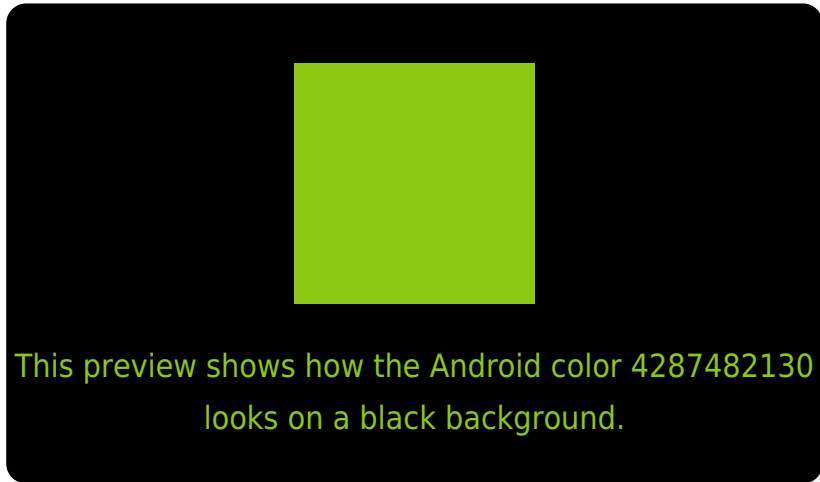
Large Text (above 18pt) WCAG AA × Fail

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 4287482130 Background



This preview shows how black text looks on a background with the Android color 4287482130.



This preview shows how white text looks on a background with the Android color 4287482130.

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](#).

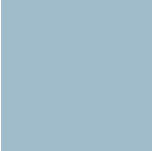
Dichromacy



Original Color
4287482130

Protanopia
4291737351

Deuteranopia
4293307689



Tritanopia
4288723914

Trichromacy



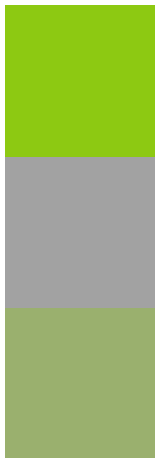
Original Color
4287482130

Protanomaly
4290166283

Deuteranomaly
4291213089

Tritanomaly
4288266375

Monochromacy



Original Color
4287482130

Achromatopsia
4288848546

Achromatomaly
4288327790

CSS Examples

Text

The CSS property to change the color of the text to Android 4287482130 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(141, 201, 18)` looks like.

```
.text, #text, p{  
    color:rgb(141, 201, 18)  
}
```

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(141, 201, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 201, 18) }
```

Border

The CSS property to change the border of an element to Android 4287482130 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(141, 201, 18) }
```

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

```
.border{ border-color:rgb(141, 201, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 201, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 201, 18); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 201, 18); box-shadow:4px 4px 4px 4px rgb(141, 201, 18) }
```

Background

The CSS property to change the background color of an element to Android 4287482130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 201, 18) }
```

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

```
.background{ background-color: rgb(141,  
201, 18) }
```

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