

Converting Colors

Android(4287681282)

Have a look what the booklet for
Android(4287681282) contains.

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Color

Android(4287681282)

Conversions

Conversions Part 1

Format	Color
Hex	90D302
RGB	144, 211, 2
RGB Percent	56%, 83%, 1%
CMY	0.4353, 0.1725, 0.9922
CMYK	0.32, 0.00, 0.99, 0.17
HSL	79°, 98%, 42%
HSV	79°, 99%, 83%
XYZ	34.8068, 52.5222, 8.3607
YIQ	167.1410, 27.1570, -79.2030

Conversions

Conversions Part 2

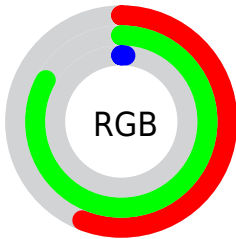
Format	Color
R _Y B	2, 211, 69
Decimal	9491202
CIE Lab	77.59, -45.69, 76.36
CIE LCh	78, 88.985, 120.896
Yxy	52.5222, 0.3637, 0.5489
Android (android.graphics.Color)	4287681282 (0xFF90D302)
YUV	167.1410, -81.4145, -20.2947
Hunter-Lab	72.4722, -41.0967, 43.8906

Details

The Android color **4287681282** 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 **4282712787**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4291559253**, and **4283866112** is the 20% darker color. If you saturate the color by 10%, you get **4287615744**, and if you desaturate by 10%, it is **4288140055**.

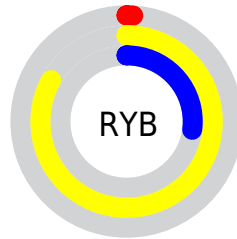
Distribution



Red (56%)

Green (83%)

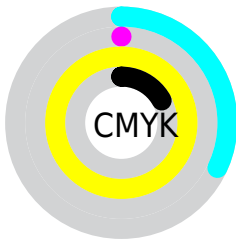
Blue (1%)



Red (1%)

Yellow (83%)

Blue (27%)

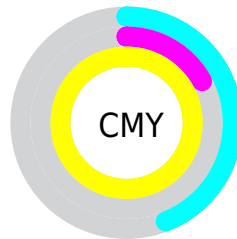


Cyan (32%)

Magenta (0%)

Yellow (99%)

Black (17%)



Cyan (44%)

Magenta (17%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287681282 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 4287681282 by changing the saturation by 10% instead.

 4287681282

 4287681282

4294967295

 4285773568

 4291559253

 4283866112

 4293525363

 4281827840

 4294967183

 4279265280

 4294967212

 4278210304

 4294967242

 4278204160

 4294967271

 4278198784

 4278190080

 4287681282

 4287681282

■ 4287615744

■ 4288140055

■ 4288598828

■ 4288992065

■ 4289450838

■ 4289909612

■ 4290368385

■ 4290761622

■ 4291220395

■ 4291679168

Harmonies

Analogous

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



4293115136



4287681282



4278247274

Triad

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



4287681282



4278246655



4294927809

Complementary

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



4287681282



4282712787

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.



4294934527



4287681282



4278241791

Square

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



4287681282



4278248703



4290685183



4294932080

Rectangle

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



4287681282



4278248355



4290685183



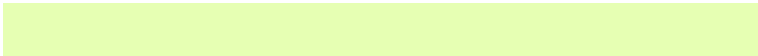
4294928861

Sweetspot

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



4287681282



4293328819



4292035586



4285628498



4278190080



4286611584

Same Dimension

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



4287681282



4289593088



4280865538



4284836190



4285704192



4280035584

Inverse Universe

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



4282712787



4283564287



4289528531



4284571241



4281729192



4279042089

Previews

White Background



This preview shows how the Android color 4287681282 looks on a white background.

Color Contrast Check

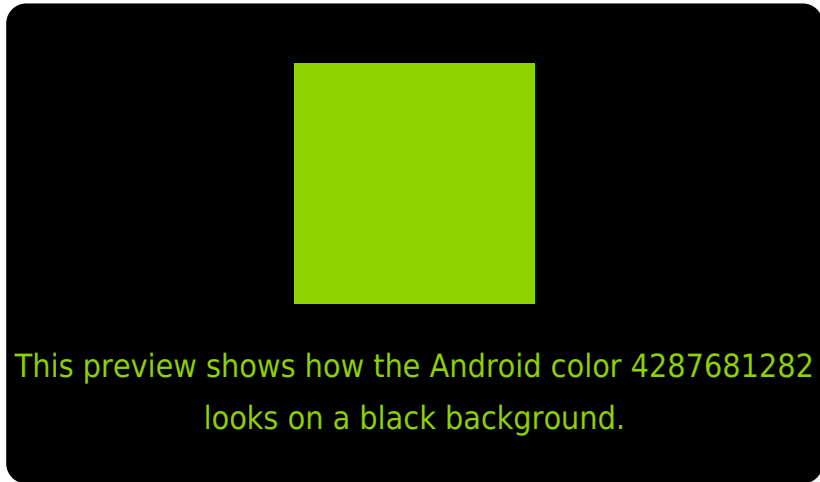
Large Text (above 18pt) WCAG AA × Fail

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 4287681282 Background



This preview shows how black text looks on a background with the Android color 4287681282.



This preview shows how white text looks on a background with the Android color 4287681282.

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
4287681282

Protanopia
4292329216

Deuteranopia
4293965096

Trichromacy



Original Color
4287681282

Protanomaly
4290627073

Deuteranomaly
4291674138

Tritanomaly
4288530824

Monochromacy



Original Color
4287681282

Achromatopsia
4289177511

Achromatomaly
4288657259

CSS Examples

Text

The CSS property to change the color of the text to Android 4287681282 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(144, 211, 2)` looks like.

```
.text, #text, p{  
    color:rgb(144, 211, 2)  
}
```

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(144, 211, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 211, 2) }
```

Border

The CSS property to change the border of an element to Android 4287681282 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(144, 211, 2) }
```

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

```
.border{ border-color:rgb(144, 211, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 211, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 211, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 211, 2);  
box-shadow:4px 4px 4px 4px rgb(144, 211,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4287681282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 211, 2) }
```

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

```
.background{ background-color: rgb(144,  
211, 2) }
```

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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