

Converting Colors

Android(4287813378)

Have a look what the booklet for
Android(4287813378) contains.

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Color

Android(4287813378)

Conversions

Conversions Part 1

Format	Color
Hex	92D702
RGB	146, 215, 2
RGB Percent	57%, 84%, 1%
CMY	0.4275, 0.1569, 0.9922
CMYK	0.32, 0.00, 0.99, 0.16
HSL	79°, 98%, 43%
HSV	79°, 99%, 84%
XYZ	36.1655, 54.7163, 8.7126
YIQ	170.0870, 27.2490, -80.8710

Conversions

Conversions Part 2

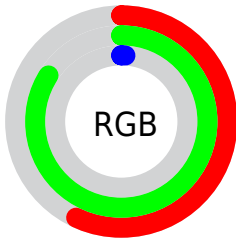
Format	Color
R_YB	2, 215, 71
Decimal	9623298
CIE Lab	78.88, -46.64, 77.40
CIE LCh	79, 90.364, 121.072
Yxy	54.7163, 0.3631, 0.5494
Android (android.graphics.Color)	4287813378 (0xFF92D702)
YUV	170.0870, -82.8669, -21.1243
Hunter-Lab	73.9704, -42.1764, 44.7958

Details

The Android color `4287813378` 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 `4282843863`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291690326`, and `4283932672` is the 20% darker color. If you saturate the color by 10%, you get `4287747840`, and if you desaturate by 10%, it is `4288272152`.

Distribution



Red (57%)

Green (84%)

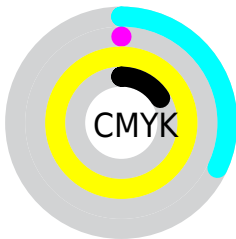
Blue (1%)



Red (1%)

Yellow (84%)

Blue (28%)

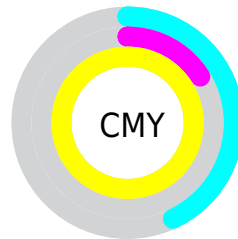


Cyan (32%)

Magenta (0%)

Yellow (99%)

Black (16%)



Cyan (43%)

Magenta (16%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287813378 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 4287813378 by changing the saturation by 10% instead.



4287813378



4287813378

4294967295



4285905664



4291690326



4283932672



4293656436



4281959680



4294967185



4279397120



4294967214



4278211072



4294967243



4278204928



4294967273



4278199552



4278190080



4287813378



4287813378

■ 4287747840

■ 4288272152

■ 4288730925

■ 4289189699

■ 4289648472

■ 4290107246

■ 4290566019

■ 4291024793

■ 4291483566

■ 4291942340

Harmonies

Analogous

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



4293378304



4287813378



4278248300

Triad

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



4287813378



4278247679



4294928068

Complementary

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



4287813378



4282843863

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.



4294935039



4287813378



4278242815

Square

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



4287813378



4278249727



4290948095



4294932594

Rectangle

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



4287813378



4278249638



4290948095



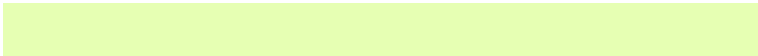
4294929376

Sweetspot

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



4287813378



4293328819



4292297986



4285628498



4278190080



4286611584

Same Dimension

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



4287813378



4289527552



4280932098



4285033312



4285836032



4280101632

Inverse Universe

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



4282843863



4283629823



4289725143



4284768363



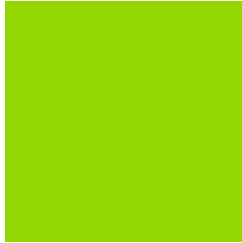
4281794731



4279107627

Previews

White Background



This preview shows how the Android color 4287813378 looks on a white background.

Color Contrast Check

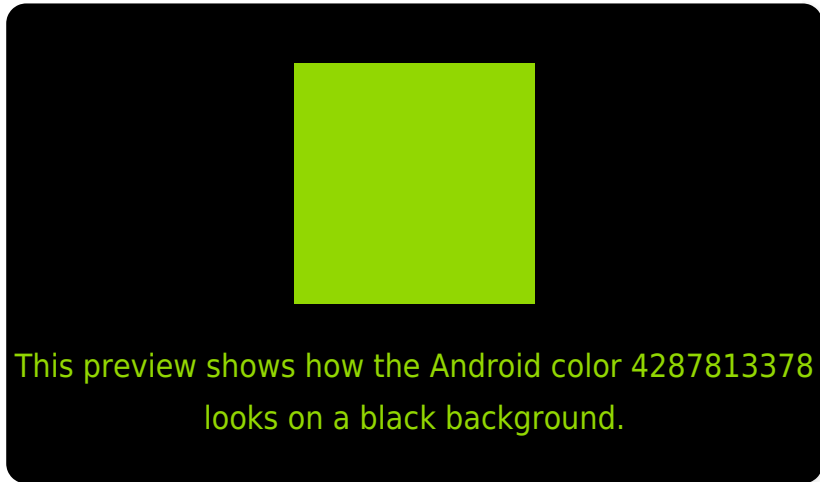
Large Text (above 18pt) WCAG AA × Fail

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 4287813378 Background



This preview shows how black text looks on a background with the Android color 4287813378.



This preview shows how white text looks on a background with the Android color 4287813378.

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
4287813378

Protanopia
4292592384

Deuteranopia
4294293545

Trichromacy



Original Color
4287813378

Protanomaly
4290824705

Deuteranomaly
4291937051

Tritanomaly
4288662922

Monochromacy



Original Color
4287813378

Achromatopsia
4289374890

Achromatomaly
4288789101

CSS Examples

Text

The CSS property to change the color of the text to Android 4287813378 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(146, 215, 2)` looks like.

```
.text, #text, p{  
    color:rgb(146, 215, 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(146, 215, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 215, 2) }
```

Border

The CSS property to change the border of an element to Android 4287813378 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(146, 215, 2) }
```

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

```
.border{ border-color:rgb(146, 215, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 215, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 215, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 215, 2);  
box-shadow:4px 4px 4px 4px rgb(146, 215,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4287813378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 215, 2) }
```

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

```
.background{ background-color: rgb(146,  
215, 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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