

Converting Colors

Android(4288848342)

Have a look what the booklet for
Android(4288848342) contains.

Android(4288848342)	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(4288848342)

Conversions

Conversions Part 1

Format	Color
Hex	A2A1D6
RGB	162, 161, 214
RGB Percent	64%, 63%, 84%
CMY	0.3647, 0.3686, 0.1608
CMYK	0.24, 0.25, 0.00, 0.16
HSL	241°, 39%, 74%
HSV	241°, 25%, 84%
XYZ	39.7828, 38.0262, 68.8613
YIQ	167.3410, -16.4170, 16.6950

Conversions

Conversions Part 2

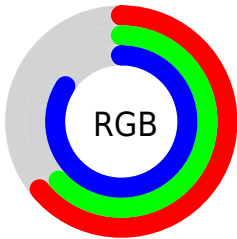
Format	Color
R _Y B	162, 161, 214
Decimal	10658262
CIE Lab	68.04, 11.77, -26.78
CIE LCh	68, 29.251, 293.736
Yxy	38.0262, 0.2712, 0.2593
Android (android.graphics.Color)	4288848342 (0xFFA2A1D6)
YUV	167.3410, 23.0029, -4.6841
Hunter-Lab	61.6654, 7.2430, -23.0430

Details

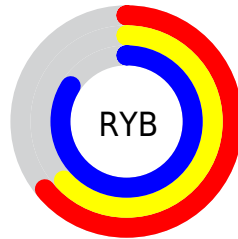
The Android color `4288848342` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292204193`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292532479`, and `4285361823` is the 20% darker color. If you saturate the color by 10%, you get `4287466710`, and if you desaturate by 10%, it is `4290229974`.

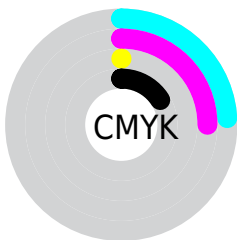
Distribution



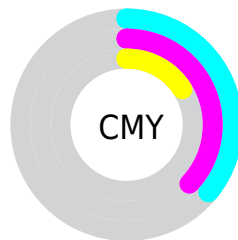
- Red (64%)
- Green (63%)
- Blue (84%)



- Red (64%)
- Yellow (63%)
- Blue (84%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288848342 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 4288848342 by changing the saturation by 10% instead.

 4288848342

 4288848342

4294967295

 4287072186

 4292532479

 4285361823

 4294374655

 4283716997

 4282072683

 4280494163

 4278785084

 4278190118

 4278190350

 4278190080

■ 4288848342

■ 4288848342

■ 4287466710

■ 4290229974

■ 4286084822

■ 4291611862

■ 4284703190

■ 4292993494

■ 4283321302

■ 4294375382

■ 4281939670

■ 4294967254

■ 4280558038

■ 4279176150

■ 4278452438

Harmonies

Analogous

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



4286294746



4288848342



4290943173

Triad

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



4288848342



4291991932



4284920991

Complementary

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



4288848342



4292204193

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.



4286886278



4288848342



4290683505

Square

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



4288848342



4292580242



4288916341



4283610298

Rectangle

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



4288848342



4291925173



4288916341



4285576086

Sweetspot

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



4288848342



4293783039



4288796118



4285887872



4278190080



4286611584

Same Dimension

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



4288848342



4290032639



4290552278



4284571755



4278386859



4278255659

Inverse Universe

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



4292256213



4294947838



4290500257



4285227115



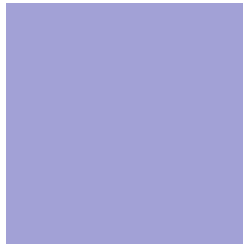
4289396904



4281008171

Previews

White Background



This preview shows how the Android color 4288848342 looks on a white background.

Color Contrast Check

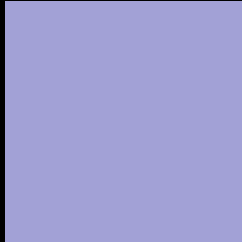
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288848342 looks on a 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 4288848342 Background



This preview shows how black text looks on a background with the Android color 4288848342.



This preview shows how white text looks on a background with the Android color 4288848342.

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
4288848342

Protanopia
4288193752

Deuteranopia
4288455638

Trichromacy



Original Color
4288848342

Protanomaly
4288455639

Deuteranomaly
4288586454

Tritanomaly
4288587200

Monochromacy



Original Color
4288848342

Achromatopsia
4289177511

Achromatomaly
4289045944

CSS Examples

Text

The CSS property to change the color of the text to Android 4288848342 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(162, 161, 214)` looks like.

```
.text, #text, p{  
    color:rgb(162, 161, 214)  
}
```

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(162, 161, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 161, 214) }
```

Border

The CSS property to change the border of an element to Android 4288848342 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(162, 161, 214) }
```

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

```
.border{ border-color:rgb(162, 161, 214) }
```

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

Here you see how a box with a 4 pixel rgb(162, 161, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 161, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 161, 214);  
box-shadow:4px 4px 4px 4px rgb(162, 161,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288848342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 161, 214) }
```

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

```
.background{ background-color: rgb(162,  
161, 214) }
```

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