

Converting Colors

Android(4287398542)

Have a look what the booklet for
Android(4287398542) contains.

Android(4287398542)	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(4287398542)

Conversions

Conversions Part 1

Format	Color
Hex	8C828E
RGB	140, 130, 142
RGB Percent	55%, 51%, 56%
CMY	0.4510, 0.4902, 0.4431
CMYK	0.01, 0.08, 0.00, 0.44
HSL	290°, 5%, 53%
HSV	290°, 8%, 56%
XYZ	23.6803, 23.4937, 28.8778
YIQ	134.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

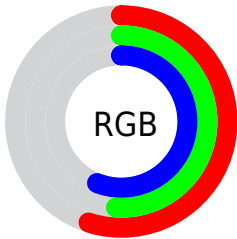
Format	Color
R_{YB}	140, 130, 142
Decimal	9208462
CIE Lab	55.58, 6.10, -5.09
CIE LCh	56, 7.942, 320.148
Yxy	23.4937, 0.3114, 0.3089
Android (android.graphics.Color)	4287398542 (0xFF8C828E)
YUV	134.3580, 3.7675, 4.9480
Hunter-Lab	48.4703, 2.3837, -1.3948

Details

The Android color `4287398542` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286877314`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290951108`, and `4284109148` is the 20% darker color. If you saturate the color by 10%, you get `4287263886`, and if you desaturate by 10%, it is `4287533198`.

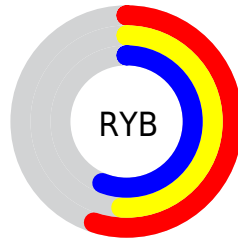
Distribution



Red (55%)

Green (51%)

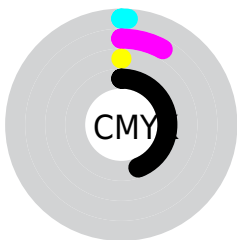
Blue (56%)



Red (55%)

Yellow (51%)

Blue (56%)

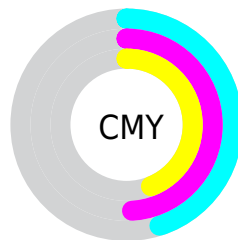


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287398542 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 4287398542 by changing the saturation by 10% instead.



4287398542



4287398542

4294967295



4285688180



4290951108



4284109148



4292727776



4282595908



4294635516



4281082926



4279766810



4278190080



4287398542



4287398542



4287263886



4287533198



4287063694



4287733390

4286928782

4287868302

4286794126

4288002958

4286593934

4288203150

4286459278

4288337806

4286259086

4288537998

4286124174

4288672910

4285989518

4288806798

Harmonies

Analogous

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



4286874770



4287398542



4287791496

Triad

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



4287398542



4287464568



4285827466

Complementary

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



4287398542



4286877314

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.



4286024067



4287398542



4287006328

Square

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



4287398542



4287791739



4286482556



4285958287

Rectangle

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



4287398542



4287922563



4286482556



4285892999

Sweetspot

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



4287398542



4290228920



4286743694



4284176476



4292598747



4284243036

Same Dimension

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



4287398542



4290094520



4287529610



4282794055



4285595783



4278583304

Inverse Universe

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



4287529604



4290291112



4286746246



4282859585



4287037463



4278714369

Previews

White Background



This preview shows how the Android color 4287398542 looks on a white background.

Color Contrast Check

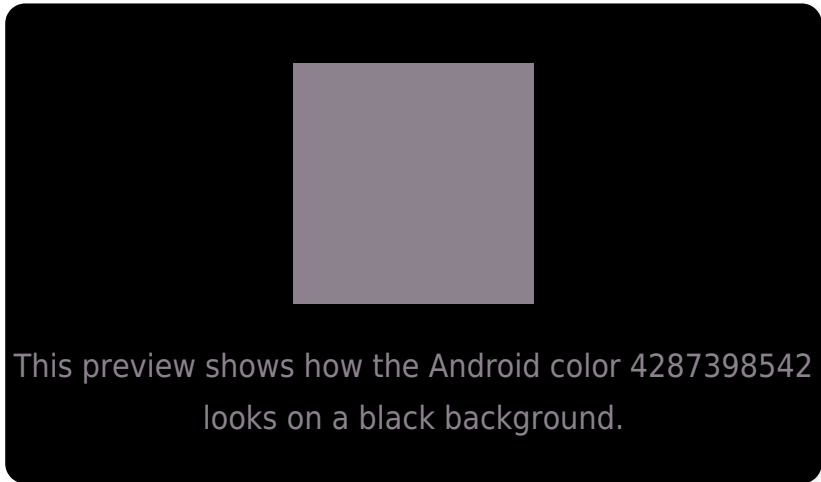
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287398542 Background



This preview shows how black text looks on a background with the Android color 4287398542.



This preview shows how white text looks on a background with the Android color 4287398542.

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

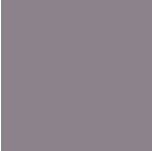
4287398542

Protanopia

4286940303

Deuteranopia

4287529358



Tritanopia
4287398540

Trichromacy



Original Color

4287398542

Protanomaly

4287136655

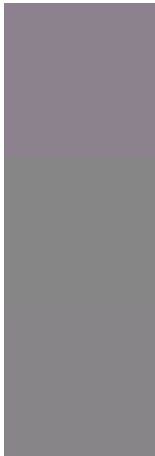
Deuteranomaly

4287463822

Tritanomaly

4287398541

Monochromacy



Original Color

4287398542

Achromatopsia

4287006342

Achromatomaly

4287137161

CSS Examples

Text

The CSS property to change the color of the text to Android 4287398542 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(140, 130, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 130, 142)  
}
```

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(140, 130, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 130, 142) }
```

Border

The CSS property to change the border of an element to Android 4287398542 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(140, 130, 142) }
```

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

```
.border{ border-color:rgb(140, 130, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 130, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 130, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 130, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 130,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287398542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 130, 142) }
```

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

```
.background{ background-color: rgb(140,  
130, 142) }
```

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