

Converting Colors

Android(4287725701)

Have a look what the booklet for
Android(4287725701) contains.

| | |
|--|----|
| Android(4287725701) | 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(4287725701)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 918085 |
| RGB | 145, 128, 133 |
| RGB Percent | 57%, 50%, 52% |
| CMY | 0.4314, 0.4980, 0.4784 |
| CMYK | 0.00, 0.12, 0.08, 0.43 |
| HSL | 342°, 7%, 54% |
| HSV | 342°, 12%, 57% |
| XYZ | 23.6299, 23.1515, 25.4136 |
| YIQ | 133.6530, 8.5270, 5.1590 |

Conversions

Conversions Part 2

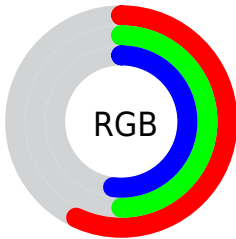
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 145, 128, 133 |
| Decimal | 9535621 |
| CIE Lab | 55.23, 7.38, -0.33 |
| CIE LCh | 55, 7.386, 357.418 |
| Yxy | 23.1515, 0.3273, 0.3207 |
| Android (android.graphics.Color) | 4287725701 (0xFF918085) |
| YUV | 133.6530, -0.3219, 9.9513 |
| Hunter-Lab | 48.1160, 3.4585, 2.3659 |

Details

The Android color `4287725701` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286615948`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291278266`, and `4284370772` is the 20% darker color. If you saturate the color by 10%, you get `4287722107`, and if you desaturate by 10%, it is `4287729551`.

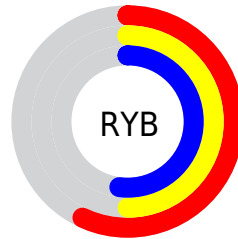
Distribution



Red (57%)

Green (50%)

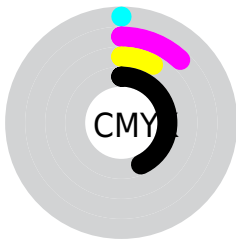
Blue (52%)



Red (57%)

Yellow (50%)

Blue (52%)

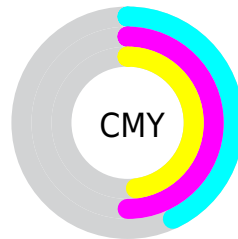


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287725701 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 4287725701 by changing the saturation by 10% instead.



4287725701



4287725701

4294967295



4286015340



4291278266



4284370772



4293120214



4282857533



4294962674



4281344807



4280028434



4278190080



4287725701



4287725701



4287722107



4287729551



4287718257



4287733145

 4287714662

 4287736740

 4287710812

 4287740590

 4287707218

 4287744440

 4287703368

 4287748034

 4287699773

 4287751885

 4287695923

 4287755479

 4287692843

 4287758305

Harmonies

Analogous

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



4287398283



4287725701



4287791231

Triad

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



4287725701



4286809721



4286023567

Complementary

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



4287725701



4286615948

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.



4285827210



4287725701



4286351229

Square

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



4287725701



4287267960



4285958275



4286416273

Rectangle

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



4287725701



4287725947



4285958275



4285958029

Sweetspot

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



4287725701



4290622903



4287398033



4284373595



4292796126



4284374622

Same Dimension

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



4287725701



4290618026



4287726464



4282859586



4287037480



4278714370

Inverse Universe

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



4287725701



4290618026



4286615185



4282859586



4287037480



4278714370

Previews

White Background



This preview shows how the Android color 4287725701 looks on a white background.

Color Contrast Check

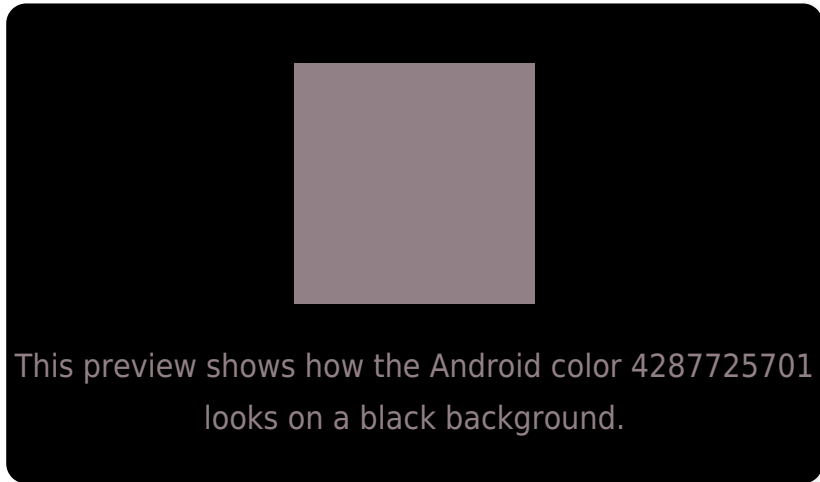
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287725701 Background



This preview shows how black text looks on a background with the Android color 4287725701.



This preview shows how white text looks on a background with the Android color 4287725701.

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

4287725701

Protanopia

4287005831

Deuteranopia

4287725701

Trichromacy



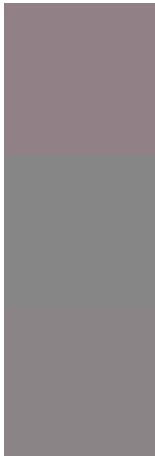
Original Color
4287725701

Protanomaly
4287267718

Deuteranomaly
4287725701

Tritanomaly
4287790984

Monochromacy



Original Color
4287725701

Achromatopsia
4287006342

Achromatomaly
4287267974

CSS Examples

Text

The CSS property to change the color of the text to Android 4287725701 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(145, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 133)  
}
```

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(145, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 133) }
```

Border

The CSS property to change the border of an element to Android 4287725701 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(145, 128, 133) }
```

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

```
.border{ border-color:rgb(145, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287725701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 128, 133) }
```

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

```
.background{ background-color: rgb(145,  
128, 133) }
```

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