

Converting Colors

Android(4288573302)

Have a look what the booklet for
Android(4288573302) contains.

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Color

Android(4288573302)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E6F76 |
| RGB | 158, 111, 118 |
| RGB Percent | 62%, 44%, 46% |
| CMY | 0.3804, 0.5647, 0.5373 |
| CMYK | 0.00, 0.30, 0.25, 0.38 |
| HSL | 351°, 20%, 53% |
| HSV | 351°, 30%, 62% |
| XYZ | 23.0550, 19.9460, 19.7744 |
| YIQ | 125.8510, 25.7650, 12.1410 |

Conversions

Conversions Part 2

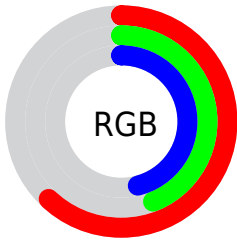
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 158, 111, 118 |
| Decimal | 10383222 |
| CIE _{Lab} | 51.78, 19.69, 3.60 |
| CIE _{LCh} | 52, 20.013, 10.348 |
| Yxy | 19.9460, 0.3673, 0.3177 |
| Android (android.graphics.Color) | 4288573302 (0xFF9E6F76) |
| YUV | 125.8510, -3.8705, 28.1947 |
| Hunter-Lab | 44.6609, 13.9892, 5.0110 |

Details

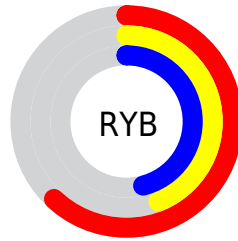
The Android color `4288573302` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285505175`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292256682`, and `4285087558` is the 20% darker color. If you saturate the color by 10%, you get `4288569193`, and if you desaturate by 10%, it is `4288577411`.

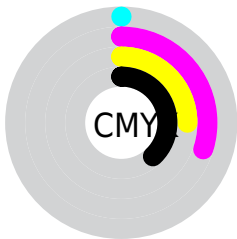
Distribution



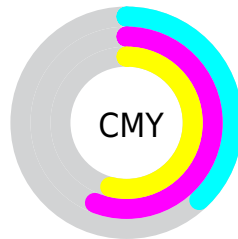
- Red (62%)
- Green (44%)
- Blue (46%)



- Red (62%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288573302 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 4288573302 by changing the saturation by 10% instead.



4288573302



4288573302

4294967295



4286797405



4292256682



4285087558



4294098629



4283443248



4294957793



4281864987



4294965246



4280614912



4278190080



4288573302



4288573302



4288569193



4288577411



4288565083



4288581521

 4288561230

 4288585374

 4288557120

 4288589484

 4288553011

 4288593593

 4288548901

 4288597703

 4288544792

 4288601812

 4288605666

 4288609775

Harmonies

Analogous

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



4288049287



4288573302



4288442726

Triad

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



4288573302



4285497697



4283990171

Complementary

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



4288573302



4285505175

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.



4283073681



4288573302



4284187759

Square

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



4288573302



4286741594



4283204993



4285496221

Rectangle

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



4288573302



4288050526



4283204993



4283531929

Sweetspot

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



4288573302



4291804351



4288114590



4285095263



4293454056



4285098345

Same Dimension

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



4288573302



4291789967



4288577391



4283385672



4287561749



4279173122

Inverse Universe

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



4288573302



4291789967



4285501086



4283385672



4287561749



4279173122

Previews

White Background



This preview shows how the Android color 4288573302 looks on a white background.

Color Contrast Check

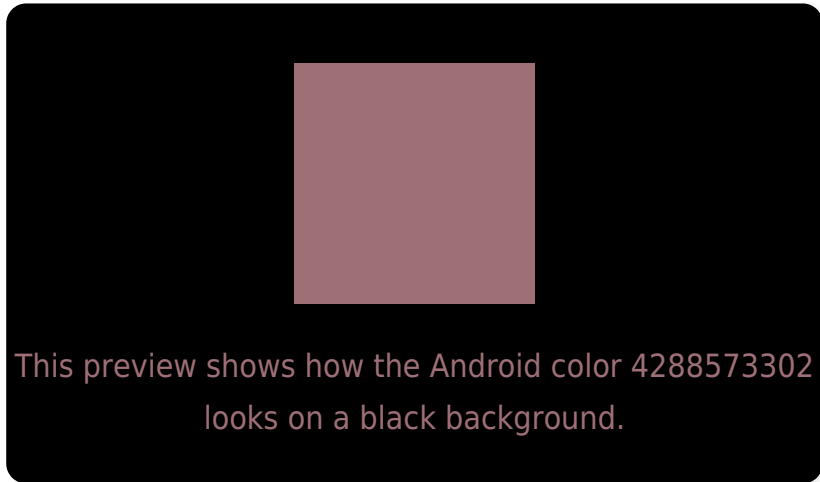
Large Text (above 18pt) WCAG AA ✓ Pass

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

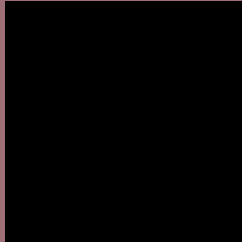
Any Text WCAG AA ✓ Pass

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 4288573302 Background



This preview shows how black text looks on a background with the Android color 4288573302.



This preview shows how white text looks on a background with the Android color 4288573302.

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
4288573302

Protanopia
4286479229

Deuteranopia
4287264628

Trichromacy



Original Color
4288573302

Protanomaly
4287264634

Deuteranomaly
4287722613

Tritanomaly
4288573303

Monochromacy



Original Color
4288573302

Achromatopsia
4286479998

Achromatomaly
4287265147

CSS Examples

Text

The CSS property to change the color of the text to Android 4288573302 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(158, 111, 118)` looks like.

```
.text, #text, p{  
    color:rgb(158, 111, 118)  
}
```

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(158, 111, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 111, 118) }
```

Border

The CSS property to change the border of an element to Android 4288573302 is called "border". The border property can be set on classes, ids or directly on the HTML element.

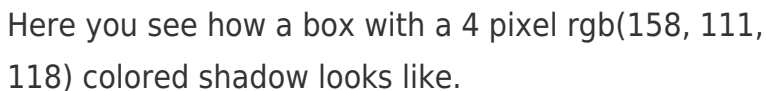
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 111, 118) }
```

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

```
.border{ border-color:rgb(158, 111, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 111, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 111, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 111, 118); box-shadow:4px 4px 4px 4px rgb(158, 111, 118) }
```

Background

The CSS property to change the background color of an element to Android 4288573302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 111, 118) }
```

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

```
.background{ background-color: rgb(158,  
111, 118) }
```

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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