

Converting Colors

Android(4288578964)

Have a look what the booklet for
Android(4288578964) contains.

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Color

Android(4288578964)

Conversions

Conversions Part 1

Format	Color
Hex	9E8594
RGB	158, 133, 148
RGB Percent	62%, 52%, 58%
CMY	0.3804, 0.4784, 0.4196
CMYK	0.00, 0.16, 0.06, 0.38
HSL	324°, 11%, 57%
HSV	324°, 16%, 62%
XYZ	27.8334, 26.1823, 31.6037
YIQ	142.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

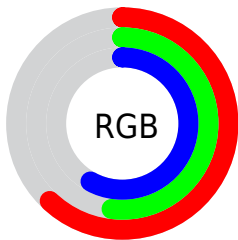
Format	Color
R_{YB}	158, 133, 148
Decimal	10388884
CIE _{Lab}	58.21, 12.16, -4.47
CIE _{LCh}	58, 12.959, 339.807
Yxy	26.1823, 0.3251, 0.3058
Android (android.graphics.Color)	4288578964 (0xFF9E8594)
YUV	142.1850, 2.8668, 13.8698
Hunter-Lab	51.1686, 7.5507, -0.8017

Details

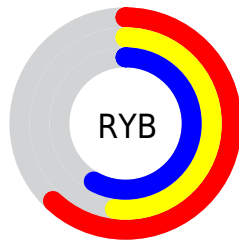
The Android color `4288578964` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286946959`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292197066`, and `4285158241` is the 20% darker color. If you saturate the color by 10%, you get `4288574862`, and if you desaturate by 10%, it is `4288583066`.

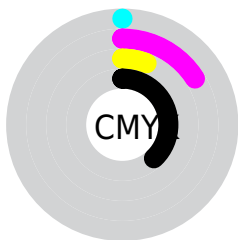
Distribution



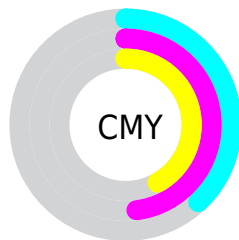
- Red (62%)
- Green (52%)
- Blue (58%)



- Red (62%)
- Yellow (52%)
- Blue (58%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288578964 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 4288578964 by changing the saturation by 10% instead.



4288578964



4288578964

4294967295



4286868602



4292197066



4285158241



4294039270



4283579466



4294963967



4282066483



4280619550



4278845444



4278190080



4288578964



4288578964



4288574862



4288583066

 4288570759

 4288587169

 4288566913

 4288591015

 4288562811

 4288595117

 4288558708

 4288599220

 4288554606

 4288603322

 4288550504

 4288607424

 4288546657

 4288610247

 4288544863

 4288610253

Harmonies

Analogous

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



4287858845



4288578964



4288971913

Triad

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



4288578964



4287728758



4285502106

Complementary

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



4288578964



4286946959

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.



4285567887



4288578964



4286877818

Square

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



4288578964



4288448887



4286091908



4286025633

Rectangle

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



4288578964



4288972161



4286091908



4285436567

Sweetspot

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



4288578964



4291806410



4287595934



4285096550



4293454056



4285098345

Same Dimension

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



4288578964



4291798975



4288578952



4283385676



4287561814



4279173129

Inverse Universe

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



4288578964



4291798975



4286946972



4283385676



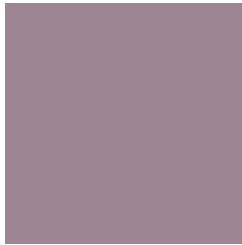
4287561814



4279173129

Previews

White Background



This preview shows how the Android color 4288578964 looks on a white background.

Color Contrast Check

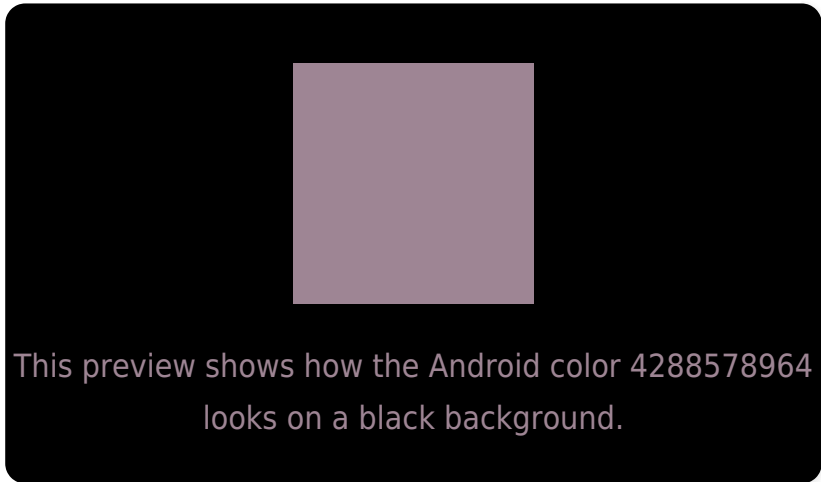
Large Text (above 18pt) WCAG AA ✓ Pass

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

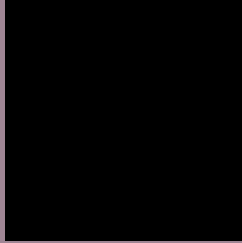
Any Text WCAG AA ✓ Pass

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 4288578964 Background



This preview shows how black text looks on a background with the Android color 4288578964.



This preview shows how white text looks on a background with the Android color 4288578964.

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
4288578964

Protanopia
4287335320

Deuteranopia
4288055443



Tritanopia
4288513680

Trichromacy



Original Color

4288578964

Protanomaly

4287793559

Deuteranomaly

4288251795

Tritanomaly

4288513681

Monochromacy



Original Color

4288578964

Achromatopsia

4287532686

Achromatomaly

4287925136

CSS Examples

Text

The CSS property to change the color of the text to Android 4288578964 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, 133, 148)` looks like.

```
.text, #text, p{  
    color:rgb(158, 133, 148)  
}
```

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, 133, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 133, 148) }
```

Border

The CSS property to change the border of an element to Android 4288578964 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, 133, 148) }
```

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

```
.border{ border-color:rgb(158, 133, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 133, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 133, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 133, 148);  
box-shadow:4px 4px 4px 4px rgb(158, 133,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288578964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 133, 148) }
```

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

```
.background{ background-color: rgb(158,  
133, 148) }
```

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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