

Converting Colors

Android(4289688950)

Have a look what the booklet for
Android(4289688950) contains.

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Color

Android(4289688950)

Conversions

Conversions Part 1

Format	Color
Hex	AF7576
RGB	175, 117, 118
RGB Percent	69%, 46%, 46%
CMY	0.3137, 0.5412, 0.5373
CMYK	0.00, 0.33, 0.33, 0.31
HSL	359°, 27%, 57%
HSV	359°, 33%, 69%
XYZ	27.3105, 23.1445, 20.1675
YIQ	134.4560, 34.2470, 12.6070

Conversions

Conversions Part 2

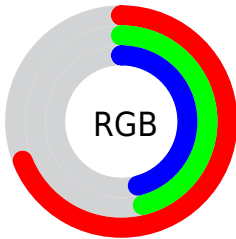
Format	Color
RYB	175, 117, 118
Decimal	11498870
CIELab	55.22, 22.95, 8.79
CIELCh	55, 24.578, 20.953
Yxy	23.1445, 0.3867, 0.3277
Android (android.graphics.Color)	4289688950 (0xFFAF7576)
YUV	134.4560, -8.1128, 35.5571
Hunter-Lab	48.1088, 17.1409, 8.8215

Details

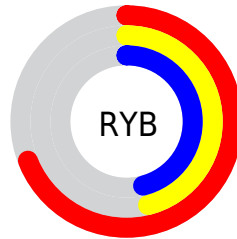
The Android color `4289688950` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285902766`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293438122`, and `4286137414` is the 20% darker color. If you saturate the color by 10%, you get `4289684325`, and if you desaturate by 10%, it is `4289693575`.

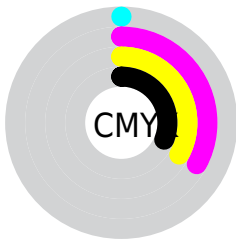
Distribution



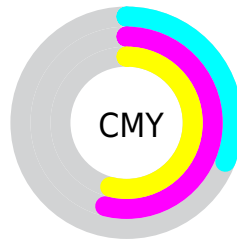
- Red (69%)
- Green (46%)
- Blue (46%)



- Red (69%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (33%)
- Yellow (33%)
- Black (31%)



- Cyan (31%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289688950 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 4289688950 by changing the saturation by 10% instead.

 4289688950

 4289688950

4294967295

 4287913053

 4293438122

 4286137414

 4294952389

 4284427568

 4294959585

 4282717723

4294967038

 4281270272

 4278583296

 4278190080

 4289688950

 4289688950

 4289684325

 4289693575

 4289679956

 4289697944

 4289675586

 4289702570

 4289670961

 4289706939

 4289666592

 4289711564

 4289661967

 4289715933

 4289658883

 4289720558

 4289724415

Harmonies

Analogous

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



4289361292



4289688950



4289296996

Triad

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



4289688950



4285238633



4284450990

Complementary

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



4289688950



4285902766

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.



4282813861



4289688950



4283666557

Square

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



4289688950



4286875740



4282552467



4286480812

Rectangle

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



4289688950



4288642652



4282552467



4283796140

Sweetspot

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



4289688950



4293119181



4289557935



4285752677



4294111986



4285756275

Same Dimension

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



4289688950



4293101706



4289695861



4283911758



4288020483



4279697408

Inverse Universe

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



4289688950



4293101706



4285895855



4283911758



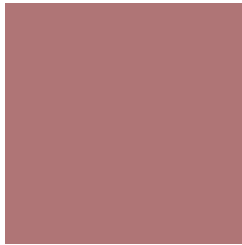
4288020483



4279697408

Previews

White Background



This preview shows how the Android color 4289688950 looks on a white background.

Color Contrast Check

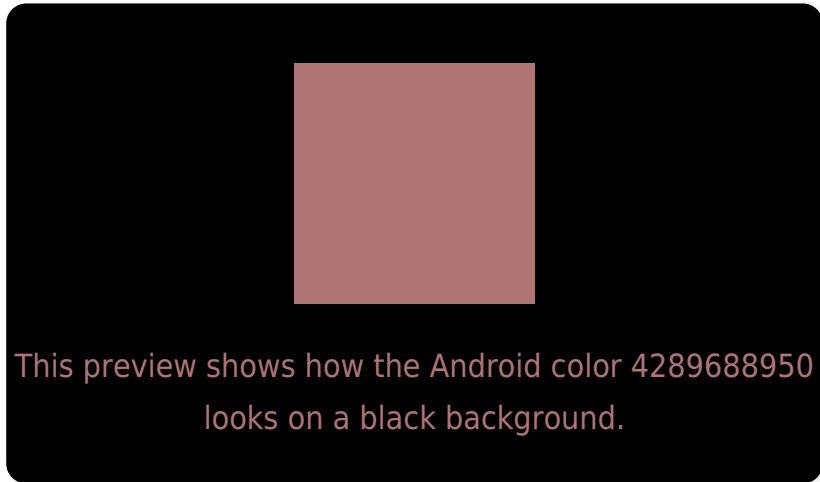
Large Text (above 18pt) WCAG AA ✓ Pass

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

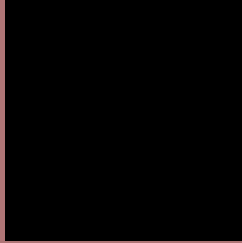
Any Text WCAG AA ✓ Pass

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 4289688950 Background



This preview shows how black text looks on a background with the Android color 4289688950.



This preview shows how white text looks on a background with the Android color 4289688950.

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
4289688950

Protanopia
4287136894

Deuteranopia
4288118900

Trichromacy



Original Color
4289688950

Protanomaly
4288053115

Deuteranomaly
4288707701

Tritanomaly
4289754234

Monochromacy



Original Color
4289688950

Achromatopsia
4287006342

Achromatomaly
4287987840

CSS Examples

Text

The CSS property to change the color of the text to Android 4289688950 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(175, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(175, 117, 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(175, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 117, 118) }
```

Border

The CSS property to change the border of an element to Android 4289688950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

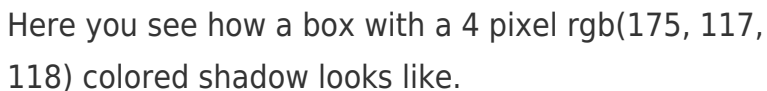
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 117, 118) }
```

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

```
.border{ border-color:rgb(175, 117, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 117, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 117, 118); box-shadow:4px 4px 4px 4px rgb(175, 117, 118) }
```

Background

The CSS property to change the background color of an element to Android 4289688950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 117, 118) }
```

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

```
.background{ background-color: rgb(175,  
117, 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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