

Converting Colors

Android(4288575640)

Have a look what the booklet for
Android(4288575640) contains.

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Color

Android(4288575640)

Conversions

Conversions Part 1

Format	Color
Hex	9E7898
RGB	158, 120, 152
RGB Percent	62%, 47%, 60%
CMY	0.3804, 0.5294, 0.4039
CMYK	0.00, 0.24, 0.04, 0.38
HSL	309°, 16%, 55%
HSV	309°, 24%, 62%
XYZ	26.4845, 22.9690, 32.7433
YIQ	135.0100, 12.3760, 18.0080

Conversions

Conversions Part 2

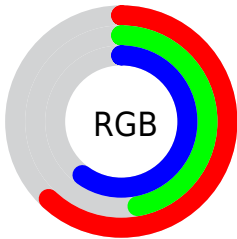
Format	Color
R_{YB}	158, 120, 152
Decimal	10385560
CIE _{Lab}	55.04, 20.37, -11.51
CIE _{LCh}	55, 23.397, 330.531
Yxy	22.9690, 0.3222, 0.2794
Android (android.graphics.Color)	4288575640 (0xFF9E7898)
YUV	135.0100, 8.3761, 20.1622
Hunter-Lab	47.9260, 14.7708, -6.9591

Details

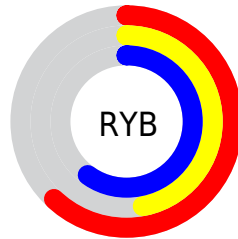
The Android color `4288575640` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286094974`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292193742`, and `4285155173` is the 20% darker color. If you saturate the color by 10%, you get `4288571542`, and if you desaturate by 10%, it is `4288579738`.

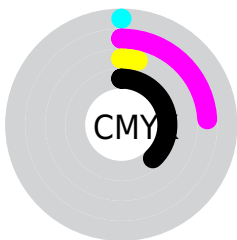
Distribution



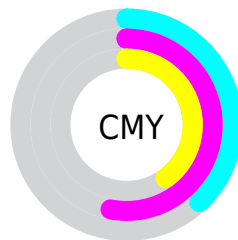
- Red (62%)
- Green (47%)
- Blue (60%)



- Red (62%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288575640 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 4288575640 by changing the saturation by 10% instead.

 4288575640

 4288575640

4294967295

 4286865278

 4292193742

 4285155173

 4294101227

 4283510861

 4294960383

 4281997878

 4280550177

 4278190087

 4278190080

 4288575640

 4288575640

 4288571542

 4288579738

 4288567443

 4288583837

 4288563601

 4288587679

 4288559502

 4288591778

 4288555404

 4288595876

 4288551305

 4288599975

 4288547207

 4288604073

 4288544901

 4288607916

 4288610222

Harmonies

Analogous

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



4287069863



4288575640



4289426820

Triad

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



4288575640



4287791963



4282748568

Complementary

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



4288575640



4286094974

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.



4283404163



4288575640



4286351712

Square

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



4288575640



4288904289



4284845423



4283468710

Rectangle

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



4288575640



4289557878



4284845423



4282814353

Sweetspot

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



4288575640



4291805388



4286478494



4285096039



4293454056



4285098345

Same Dimension

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



4288575640



4291793861



4288575621



4283385678



4287561848



4279173133

Inverse Universe

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



4288575640



4291793861



4286094993



4283385678



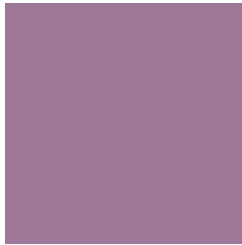
4287561848



4279173133

Previews

White Background



This preview shows how the Android color 4288575640 looks on a white background.

Color Contrast Check

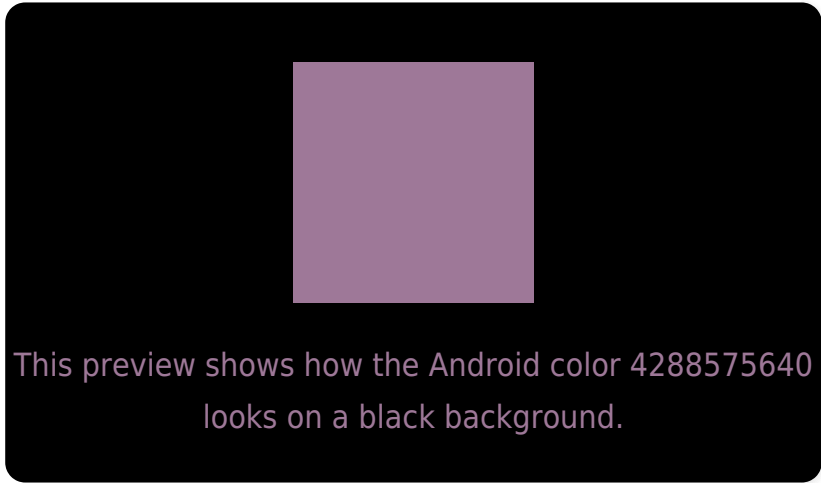
Large Text (above 18pt) WCAG AA ✓ Pass

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

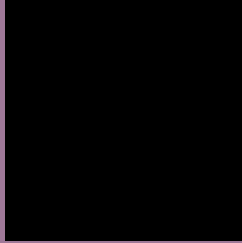
Any Text WCAG AA ✓ Pass

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 4288575640 Background



This preview shows how black text looks on a background with the Android color 4288575640.



This preview shows how white text looks on a background with the Android color 4288575640.

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





Tritanopia
4288379781

Trichromacy



Original Color
4288575640

Protanomaly
4287266716

Deuteranomaly
4287659671

Tritanomaly
4288445068

Monochromacy



Original Color
4288575640

Achromatopsia
4287072135

Achromatomaly
4287595149

CSS Examples

Text

The CSS property to change the color of the text to Android 4288575640 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, 120, 152)` looks like.

```
.text, #text, p{  
    color:rgb(158, 120, 152)  
}
```

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, 120, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 120, 152) }
```

Border

The CSS property to change the border of an element to Android 4288575640 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, 120, 152) }
```

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

```
.border{ border-color:rgb(158, 120, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 120, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 120, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 120, 152);  
box-shadow:4px 4px 4px 4px rgb(158, 120,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4288575640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 120, 152) }
```

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

```
.background{ background-color: rgb(158,  
120, 152) }
```

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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