

Converting Colors

Android(4288440196)

Have a look what the booklet for
Android(4288440196) contains.

Android(4288440196)	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(4288440196)

Conversions

Conversions Part 1

Format	Color
Hex	9C6784
RGB	156, 103, 132
RGB Percent	61%, 40%, 52%
CMY	0.3882, 0.5961, 0.4824
CMYK	0.00, 0.34, 0.15, 0.39
HSL	327°, 21%, 51%
HSV	327°, 34%, 61%
XYZ	22.7254, 18.4344, 24.1902
YIQ	122.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

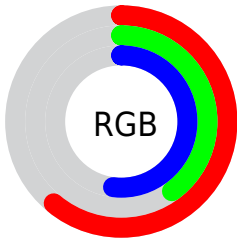
Format	Color
R_{YB}	156, 103, 132
Decimal	10250116
CIE _{Lab}	50.02, 25.77, -7.31
CIE _{LCh}	50, 26.785, 344.171
Yxy	18.4344, 0.3477, 0.2821
Android (android.graphics.Color)	4288440196 (0xFF9C6784)
YUV	122.1530, 4.8546, 29.6838
Hunter-Lab	42.9353, 19.3424, -3.3500

Details

The Android color `4288440196` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284980351`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292058041`, and `4285019987` is the 20% darker color. If you saturate the color by 10%, you get `4288436093`, and if you desaturate by 10%, it is `4288444299`.

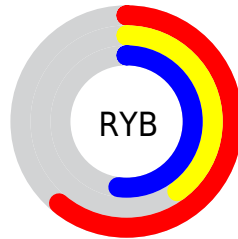
Distribution



Red (61%)

Green (40%)

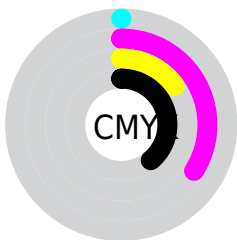
Blue (52%)



Red (61%)

Yellow (40%)

Blue (52%)

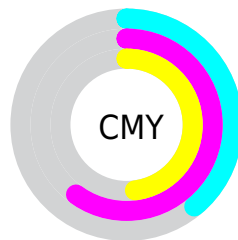


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (39%)



Cyan (39%)

Magenta (60%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288440196 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 4288440196 by changing the saturation by 10% instead.



4288440196



4288440196

4294967295



4286664299



4292058041



4285019987



4293965525



4283375676



4294955761



4281796902



4294962943



4280549393



4278190080



4288440196



4288440196



4288436093



4288444299



4288432246



4288448146

 4288428143

 4288452249

 4288424296

 4288456096

 4288420193

 4288460199

 4288416090

 4288464302

 4288413781

 4288468149

 4288472253

 4288476100

Harmonies

Analogous

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



4287065496



4288440196



4288964205

Triad

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



4288440196



4286347594



4280713622

Complementary

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



4288440196



4284980351

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.



4281041793



4288440196



4284645206

Square

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



4288440196



4287721803



4282810986



4282678690

Rectangle

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



4288440196



4288833631



4282810986



4280517264

Sweetspot

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



4288440196



4291606723



4286539676



4284897888



4293322470



4284900966

Same Dimension

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



4288440196



4291590310



4288440170



4283385675



4287561806



4279173128

Inverse Universe

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



4288440196



4291590310



4284980377



4283385675



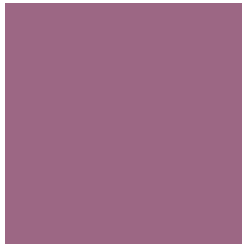
4287561806



4279173128

Previews

White Background



This preview shows how the Android color 4288440196 looks on a white background.

Color Contrast Check

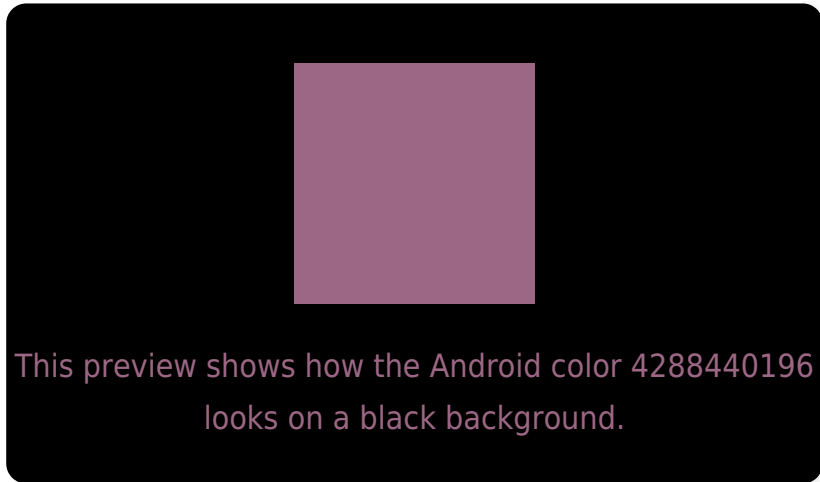
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288440196 Background



This preview shows how black text looks on a background with the Android color 4288440196.



This preview shows how white text looks on a background with the Android color 4288440196.

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

4288440196

Protanopia

4285691534

Deuteranopia

4286477442

Trichromacy



Original Color
4288440196

Protanomaly
4286673290

Deuteranomaly
4287197059

Tritanomaly
4288375161

Monochromacy



Original Color
4288440196

Achromatopsia
4286216826

Achromatomaly
4287001470

CSS Examples

Text

The CSS property to change the color of the text to Android 4288440196 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(156, 103, 132)` looks like.

```
.text, #text, p{  
    color:rgb(156, 103, 132)  
}
```

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(156, 103, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 103, 132) }
```

Border

The CSS property to change the border of an element to Android 4288440196 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(156, 103, 132) }
```

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

```
.border{ border-color:rgb(156, 103, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 103, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 103, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 103, 132); box-shadow:4px 4px 4px 4px rgb(156, 103, 132) }
```

Background

The CSS property to change the background color of an element to Android 4288440196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 103, 132) }
```

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

```
.background{ background-color: rgb(156,  
103, 132) }
```

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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