

Converting Colors

Android(4288173981)

Have a look what the booklet for
Android(4288173981) contains.

Android(4288173981)	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(4288173981)

Conversions

Conversions Part 1

Format	Color
Hex	98579D
RGB	152, 87, 157
RGB Percent	60%, 34%, 62%
CMY	0.4039, 0.6588, 0.3843
CMYK	0.03, 0.45, 0.00, 0.38
HSL	296°, 29%, 48%
HSV	296°, 45%, 62%
XYZ	22.4429, 15.9261, 33.7895
YIQ	114.4150, 16.2700, 35.5500

Conversions

Conversions Part 2

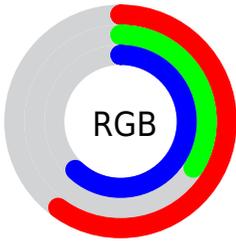
Format	Color
R_{YB}	152, 87, 157
Decimal	9983901
CIE _{Lab}	46.88, 38.02, -27.00
CIE _{LCh}	47, 46.628, 324.622
Yxy	15.9261, 0.3110, 0.2207
Android (android.graphics.Color)	4288173981 (0xFF98579D)
YUV	114.4150, 20.9944, 32.9620
Hunter-Lab	39.9075, 30.5453, -22.2652

Details

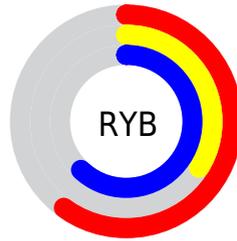
The Android color `4288173981` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284259671`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4291857364`, and `4284687977` is the 20% darker color. If you saturate the color by 10%, you get `4288104349`, and if you desaturate by 10%, it is `4288243613`.

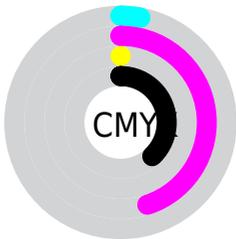
Distribution



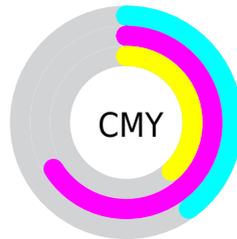
- Red (60%)
- Green (34%)
- Blue (62%)



- Red (60%)
- Yellow (34%)
- Blue (62%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (66%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288173981 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 4288173981 by changing the saturation by 10% instead.

 4288173981

 4288173981

4294967295

 4286398083

 4291857364

 4284687977

 4293699312

 4283042641

 4294951423

 4281401402

 4294958591

 4280025124

 4294966015

 4278190091

 4278190080

 4288173981

 4288173981

 4288104349

 4288243613

4288034973

4288312989

4287965341

4288382621

4287895709

4288452253

4287760541

4288587165

4287758493

4288656797

4288726429

4288796061

4288865437

Harmonies

Analogous

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



4284770487



4288173981



4289874808

Triad

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



4288173981



4287261466



4278223503

Complementary

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



4288173981



4284259671

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.



4278223463



4288173981



4284774178

Square

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



4288173981



4289092399



4281433664



4278222510

Rectangle

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



4288173981



4290202462



4281433664



4278223490

Sweetspot

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



4288173981



4291473868



4283915677



4284831334



4293322470



4284900966

Same Dimension

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



4288173981



4291059404



4288501632



4283320143



4286906511



4279107599

Inverse Universe

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



4288501596



4291583590



4283932020



4283385672



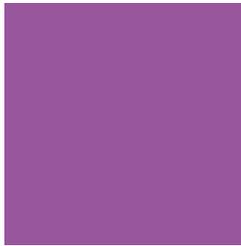
4287561738



4279173121

Previews

White Background



This preview shows how the Android color 4288173981 looks on a white background.

Color Contrast Check

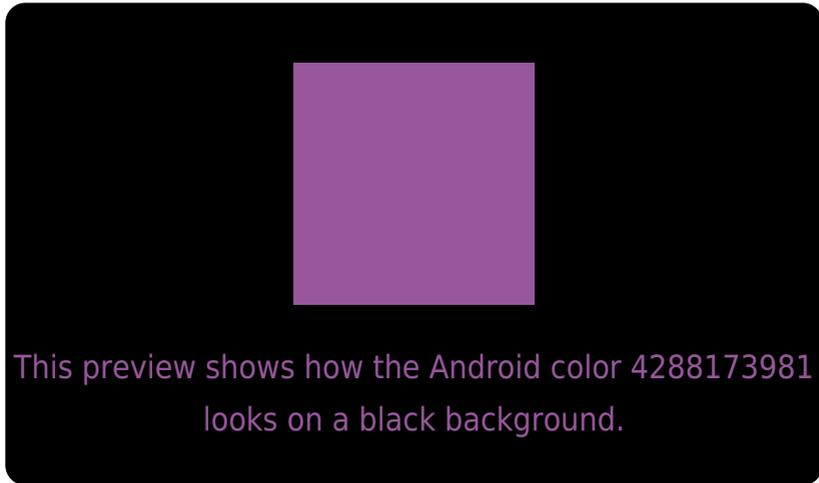
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

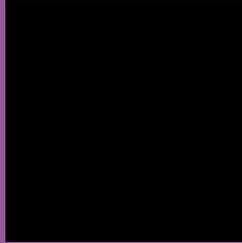
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288173981 Background



This preview shows how black text looks on a background with the Android color 4288173981.



This preview shows how white text looks on a background with the Android color 4288173981.

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
4287718250

Trichromacy



Original Color
4288173981

Protanomaly
4285490601

Deuteranomaly
4285949594

Tritanomaly
4287913853

Monochromacy



Original Color
4288173981

Achromatopsia
4285690482

Achromatomaly
4286605442

CSS Examples

Text

The CSS property to change the color of the text to Android 4288173981 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(152, 87, 157)` looks like.

```
.text, #text, p{  
    color:rgb(152, 87, 157)  
}
```

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(152, 87, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 87, 157) }
```

Border

The CSS property to change the border of an element to Android 4288173981 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(152, 87, 157) }
```

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

```
.border{ border-color:rgb(152, 87, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 87, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 87, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 87, 157);  
box-shadow:4px 4px 4px 4px rgb(152, 87,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288173981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 87, 157) }
```

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

```
.background{ background-color: rgb(152, 87,  
157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor