

Converting Colors

Android(4288502942)

Have a look what the booklet for
Android(4288502942) contains.

Android(4288502942)	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(4288502942)

Conversions

Conversions Part 1

Format	Color
Hex	9D5C9E
RGB	157, 92, 158
RGB Percent	62%, 36%, 62%
CMY	0.3843, 0.6392, 0.3804
CMYK	0.01, 0.42, 0.00, 0.38
HSL	299°, 26%, 49%
HSV	299°, 42%, 62%
XYZ	23.9033, 17.2910, 34.4254
YIQ	118.9590, 17.5540, 34.3060

Conversions

Conversions Part 2

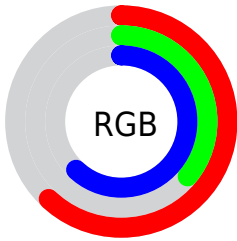
Format	Color
R_{YB}	157, 92, 158
Decimal	10312862
CIE _{Lab}	48.62, 37.05, -24.83
CIE _{LCh}	49, 44.600, 326.173
Yxy	17.2910, 0.3161, 0.2287
Android (android.graphics.Color)	4288502942 (0xFF9D5C9E)
YUV	118.9590, 19.2472, 33.3620
Hunter-Lab	41.5825, 29.8399, -19.9774

Details

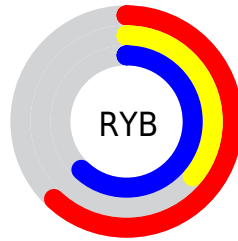
The Android color `4288502942` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284325468`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292186325`, and `4285016938` is the 20% darker color. If you saturate the color by 10%, you get `4288498846`, and if you desaturate by 10%, it is `4288507038`.

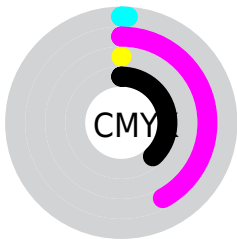
Distribution



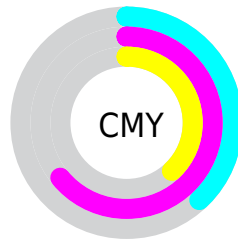
- Red (62%)
- Green (36%)
- Blue (62%)



- Red (62%)
- Yellow (36%)
- Blue (62%)



- Cyan (1%)
- Magenta (42%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288502942 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 4288502942 by changing the saturation by 10% instead.

 4288502942

 4288502942

4294967295

 4286727044

 4292186325

 4285016938

 4294093809

 4283371858

 4294952959

 4281729083

 4294960127

 4280418341

 4278190093

 4278190080

 4288502942

 4288502942

 4288498846

 4288507038

 4288494750

 4288511134

 4288425374

 4288580510

 4288421278

 4288584606

 4288417182

 4288588702

 4288413854

 4288592798

 4288662430

 4288666270

 4288670366

Harmonies

Analogous

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



4285361335



4288502942



4290073210

Triad

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



4288502942



4287393828



4278224532

Complementary

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



4288502942



4284325468

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.



4278224493



4288502942



4285037355

Square

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



4288502942



4289290805



4281762376



4278223538

Rectangle

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



4288502942



4290335329



4281762376



4278224519

Sweetspot

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



4288502942



4291736783



4284243358



4285028457



4293454056



4285098345

Same Dimension

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



4288502942



4291651535



4288568446



4283385679



4287430799



4279173135

Inverse Universe

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



4288568413



4291782505



4284259964



4283385671



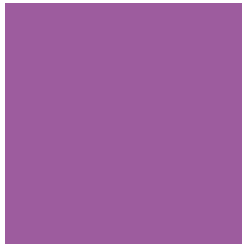
4287561730



4279173120

Previews

White Background



This preview shows how the Android color 4288502942 looks on a white background.

Color Contrast Check

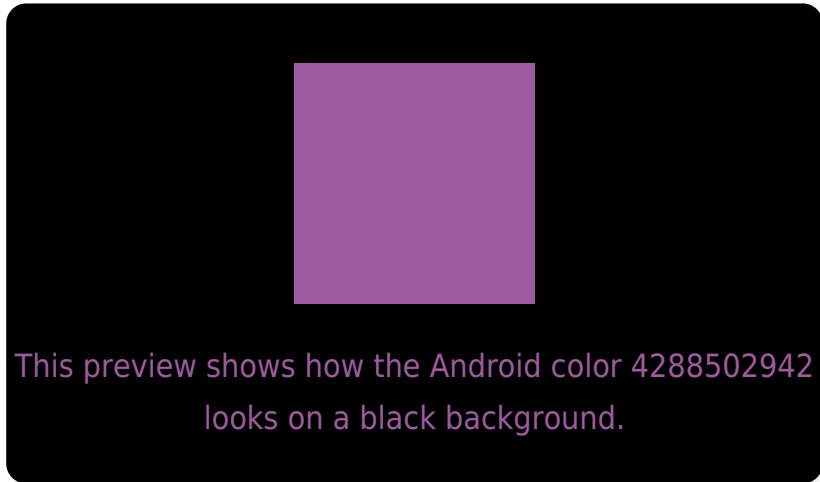
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288502942 Background



This preview shows how black text looks on a background with the Android color 4288502942.




This preview shows how white text looks on a background with the Android color 4288502942.

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
4288112238

Trichromacy



Original Color
4288502942

Protanomaly
4285885097

Deuteranomaly
4286409371

Tritanomaly
4288242303

Monochromacy



Original Color
4288502942

Achromatopsia
4286019447

Achromatomaly
4286934405

CSS Examples

Text

The CSS property to change the color of the text to Android 4288502942 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(157, 92, 158)` looks like.

```
.text, #text, p{  
    color:rgb(157, 92, 158)  
}
```

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(157, 92, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 92, 158) }
```

Border

The CSS property to change the border of an element to Android 4288502942 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(157, 92, 158) }
```

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

```
.border{ border-color:rgb(157, 92, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 92, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 92, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 92, 158);  
box-shadow:4px 4px 4px 4px rgb(157, 92,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288502942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 92, 158) }
```

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

```
.background{ background-color: rgb(157, 92,  
158) }
```

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