

Converting Colors

Android(4287908502)

Have a look what the booklet for
Android(4287908502) contains.

Android(4287908502)	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(4287908502)

Conversions

Conversions Part 1

Format	Color
Hex	944A96
RGB	148, 74, 150
RGB Percent	58%, 29%, 59%
CMY	0.4196, 0.7098, 0.4118
CMYK	0.01, 0.51, 0.00, 0.41
HSL	298°, 34%, 44%
HSV	298°, 51%, 59%
XYZ	20.1665, 13.3955, 30.3769
YIQ	104.7900, 19.7080, 39.3240

Conversions

Conversions Part 2

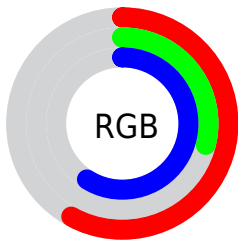
Format	Color
R_{YB}	148, 74, 150
Decimal	9718422
CIE _{Lab}	43.35, 42.39, -28.35
CIE _{LCh}	43, 50.994, 326.222
Yxy	13.3955, 0.3154, 0.2095
Android (android.graphics.Color)	4287908502 (0xFF944A96)
YUV	104.7900, 22.2885, 37.8952
Hunter-Lab	36.5998, 34.3040, -23.5892

Details

The Android color `4287908502` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283209290`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4291591884`, and `4284421731` is the 20% darker color. If you saturate the color by 10%, you get `4287904662`, and if you desaturate by 10%, it is `4287912342`.

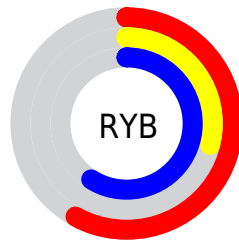
Distribution



Red (58%)

Green (29%)

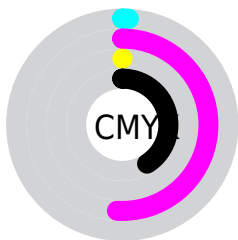
Blue (59%)



Red (58%)

Yellow (29%)

Blue (59%)

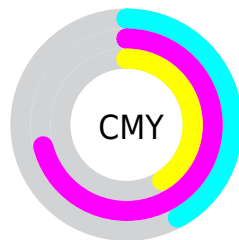


Cyan (1%)

Magenta (51%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (71%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287908502 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 4287908502 by changing the saturation by 10% instead.



4287908502



4287908502

4294967295



4286132604



4291591884



4284421731



4293499113



4282777675



4294948095



4281204788



4294955263



4279173150



4294962687



4278190080



4287908502



4287908502



4287904662



4287912342



4287835286



4287981718

 4287831446

 4287985558

 4287762070

 4288054934

 4287758486

 4288058774

 4288062614

 4288131990

 4288135830

 4288205206

Harmonies

Analogous

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



4284178099



4287908502



4289608814

Triad

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



4287908502



4286538496



4278221451

Complementary

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



4287908502



4283209290

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.



4278221408



4287908502



4283920141

Square

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



4287908502



4288631327



4279399989



4278220460

Rectangle

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



4287908502



4289871185



4279399989



4278221437

Sweetspot

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



4287908502



4290880962



4283059606



4284501857



4292927712



4284572001

Same Dimension

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



4287908502



4290727106



4288039539



4283056970



4286972042



4278845450

Inverse Universe

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



4288039500



4290923599



4283078253



4283056963



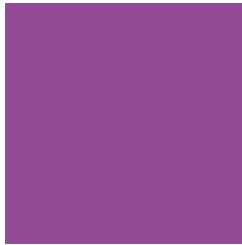
4287234052



4278845440

Previews

White Background



This preview shows how the Android color 4287908502 looks on a white background.

Color Contrast Check

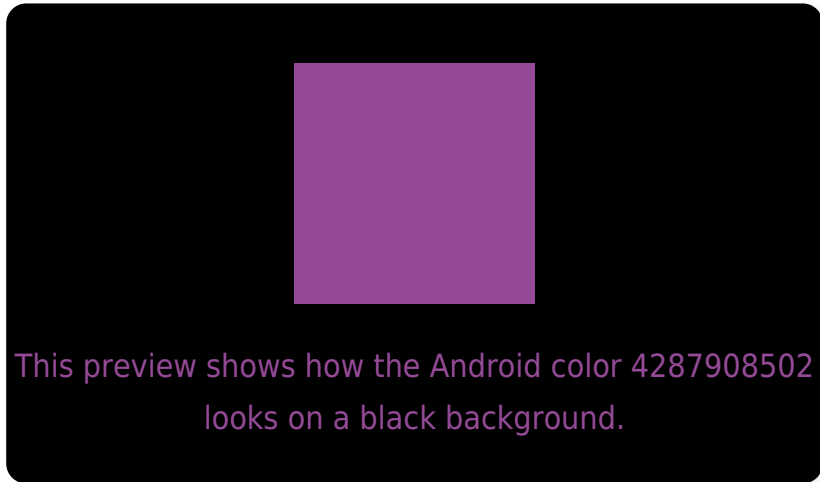
Large Text (above 18pt) WCAG AA ✓ Pass

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

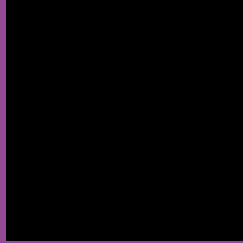
Any Text WCAG AA × Fail

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 4287908502 Background



This preview shows how black text looks on a background with the Android color 4287908502.



This preview shows how white text looks on a background with the Android color 4287908502.

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
4287908502

Protanopia
4283000237

Deuteranopia
4283983505

Trichromacy



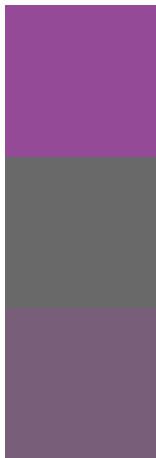
Original Color
4287908502

Protanomaly
4284767141

Deuteranomaly
4285422739

Tritanomaly
4287648626

Monochromacy



Original Color
4287908502

Achromatopsia
4285098345

Achromatomaly
4286144121

CSS Examples

Text

The CSS property to change the color of the text to Android 4287908502 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(148, 74, 150)` looks like.

```
.text, #text, p{  
    color:rgb(148, 74, 150)  
}
```

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(148, 74, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 74, 150) }
```

Border

The CSS property to change the border of an element to Android 4287908502 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(148, 74, 150) }
```

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

```
.border{ border-color:rgb(148, 74, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 74, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 74, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 74, 150);  
box-shadow:4px 4px 4px 4px rgb(148, 74,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4287908502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 74, 150) }
```

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

```
.background{ background-color: rgb(148, 74,  
150) }
```

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