

Converting Colors

Android(4287850392)

Have a look what the booklet for
Android(4287850392) contains.

Android(4287850392)	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(4287850392)

Conversions

Conversions Part 1

Format	Color
Hex	936798
RGB	147, 103, 152
RGB Percent	58%, 40%, 60%
CMY	0.4235, 0.5961, 0.4039
CMYK	0.03, 0.32, 0.00, 0.40
HSL	294°, 19%, 50%
HSV	294°, 32%, 60%
XYZ	22.5504, 18.1705, 32.0245
YIQ	121.7420, 10.4950, 24.5670

Conversions

Conversions Part 2

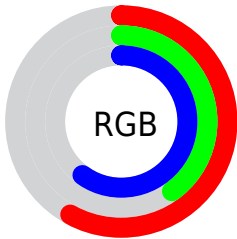
Format	Color
R_{YB}	147, 103, 152
Decimal	9660312
CIE _{Lab}	49.70, 26.33, -19.73
CIE _{LCh}	50, 32.903, 323.165
Yxy	18.1705, 0.3100, 0.2498
Android (android.graphics.Color)	4287850392 (0xFF936798)
YUV	121.7420, 14.9172, 22.1513
Hunter-Lab	42.6269, 19.8324, -14.7042

Details

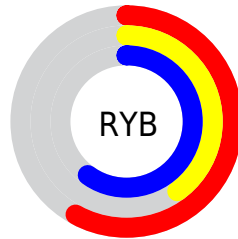
The Android color `4287850392` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285306983`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291468238`, and `4284430181` is the 20% darker color. If you saturate the color by 10%, you get `4287715480`, and if you desaturate by 10%, it is `4287985304`.

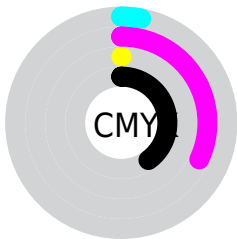
Distribution



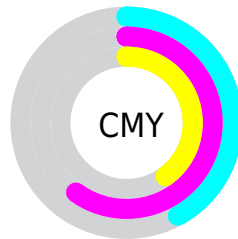
- Red (58%)
- Green (40%)
- Blue (60%)



- Red (58%)
- Yellow (40%)
- Blue (60%)



- Cyan (3%)
- Magenta (32%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287850392 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 4287850392 by changing the saturation by 10% instead.

 4287850392

 4287850392

4294967295

 4286140030

 4291468238

 4284430181

 4293310187

 4282851405

 4294955775

 4281272886

 4294962943

 4280156193

 4278190085

 4278190080

 4287850392

 4287850392

 4287715480

 4287985304

4287646104

4288054680

4287510936

4288189848

4287441560

4288259224

4287306648

4288394136

4287237272

4288463512

4287103128

4288598424

4288668056

4288802968

Harmonies

Analogous

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



4285493673



4287850392



4289159294

Triad

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



4287850392



4287459902



4278224267

Complementary

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



4287850392



4285306983

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.



4280714351



4287850392



4285692737

Square

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



4287850392



4288833610



4283531604



4278223522

Rectangle

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



4287850392



4289486955



4283531604



4278224258

Sweetspot

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



4287850392



4290949572



4284968344



4284635235



4293125091



4284703587

Same Dimension

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



4287850392



4290607300



4288178053



4283188557



4286447756



4278910989

Inverse Universe

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



4288178028



4291065984



4284979322



4283254086



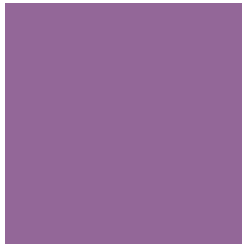
4287365134



4279042049

Previews

White Background



This preview shows how the Android color 4287850392 looks on a white background.

Color Contrast Check

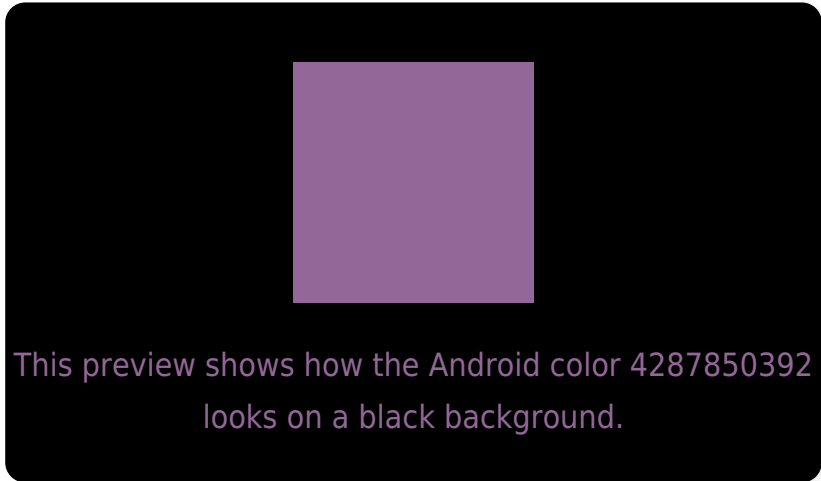
Large Text (above 18pt) WCAG AA ✓ Pass

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

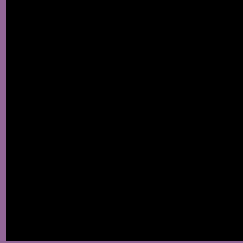
Any Text WCAG AA ✓ Pass

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 4287850392 Background



This preview shows how black text looks on a background with the Android color 4287850392.



This preview shows how white text looks on a background with the Android color 4287850392.

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
4287524470

Trichromacy



Original Color
4287850392

Protanomaly
4286083230

Deuteranomaly
4286476182

Tritanomaly
4287654786

Monochromacy



Original Color
4287850392

Achromatopsia
4286216826

Achromatomaly
4286804869

CSS Examples

Text

The CSS property to change the color of the text to Android 4287850392 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(147, 103, 152)` looks like.

```
.text, #text, p{  
    color:rgb(147, 103, 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(147, 103, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 103, 152) }
```

Border

The CSS property to change the border of an element to Android 4287850392 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(147, 103, 152) }
```

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

```
.border{ border-color:rgb(147, 103, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 103, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 103, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 103, 152);  
box-shadow:4px 4px 4px 4px rgb(147, 103,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287850392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 103, 152) }
```

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

```
.background{ background-color: rgb(147,  
103, 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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