

Converting Colors

Android(4287904402)

Have a look what the booklet for
Android(4287904402) contains.

Android(4287904402)	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(4287904402)

Conversions

Conversions Part 1

Format	Color
Hex	943A92
RGB	148, 58, 146
RGB Percent	58%, 23%, 57%
CMY	0.4196, 0.7725, 0.4275
CMYK	0.00, 0.61, 0.01, 0.42
HSL	301°, 44%, 40%
HSV	301°, 61%, 58%
XYZ	18.9141, 11.3973, 28.3972
YIQ	94.9420, 25.3920, 46.4480

Conversions

Conversions Part 2

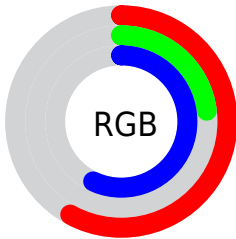
Format	Color
R_{YB}	148, 58, 146
Decimal	9714322
CIE _{Lab}	40.24, 49.49, -30.81
CIE _{LCh}	40, 58.299, 328.094
Yxy	11.3973, 0.3222, 0.1941
Android (android.graphics.Color)	4287904402 (0xFF943A92)
YUV	94.9420, 25.1716, 46.5319
Hunter-Lab	33.7599, 40.9253, -26.2398

Details

The Android color `4287904402` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282029116`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4291588040`, and `4284350559` is the 20% darker color. If you saturate the color by 10%, you get `4287900562`, and if you desaturate by 10%, it is `4287908242`.

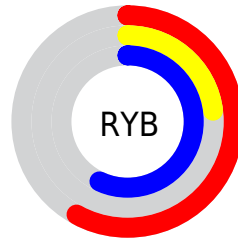
Distribution



Red (58%)

Green (23%)

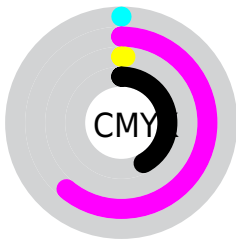
Blue (57%)



Red (58%)

Yellow (23%)

Blue (57%)

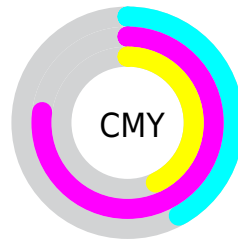


Cyan (0%)

Magenta (61%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287904402 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 4287904402 by changing the saturation by 10% instead.

 4287904402

 4287904402

4294967295

 4286127736

 4291588040

 4284350559

 4293495525

 4282646599

 4294944255

 4281204784

 4294951423

 4278386714

 4294958847

 4278190080

 4294966271

 4287904402

 4287904402

 4287900562

 4287908242

■ 4287896721

■ 4287912083

■ 4287893137

■ 4287915667

■ 4287889553

■ 4287919507

■ 4287923348

■ 4287927188

■ 4287931028

■ 4287934613

■ 4287938453

Harmonies

Analogous

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



4283650996



4287904402



4289668708

Triad

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



4287904402



4285946880



4278219915

Complementary

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



4287904402



4282029116

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.



4278219610



4287904402



4282870016

Square

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



4287904402



4288235523



4278218792



4278218928

Rectangle

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



4287904402



4289866052



4278218792



4278219899

Sweetspot

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



4287904402



4290747838



4282071700



4284566624



4292927712



4284572001

Same Dimension

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



4287904402



4290720956



4287904358



4283056970



4287234183



4278845450

Inverse Universe

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



4287904402



4290720956



4282029160



4283056970



4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4287904402 looks on a white background.

Color Contrast Check

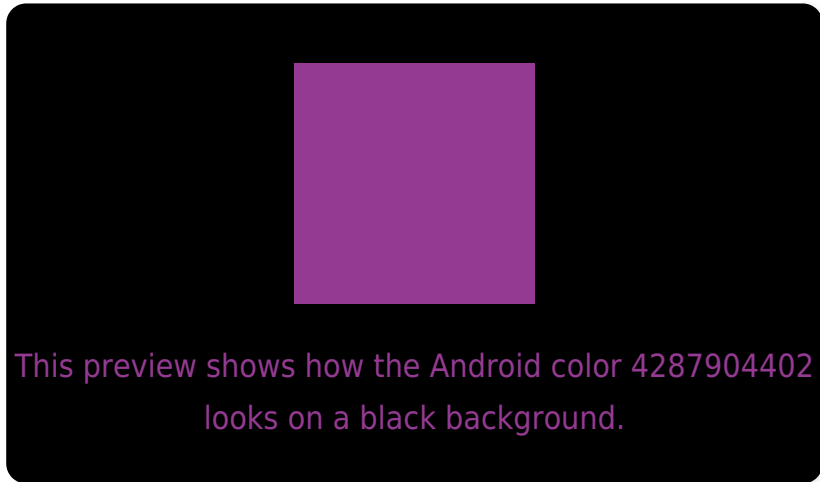
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287904402 Background



This preview shows how black text looks on a background with the Android color 4287904402.



This preview shows how white text looks on a background with the Android color 4287904402.

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



Trichromacy



Original Color
4287904402

Protanomaly
4283912358

Deuteranomaly
4284961422

Tritanomaly
4287645033

Monochromacy



Original Color
4287904402

Achromatopsia
4284440415

Achromatomaly
4285682290

CSS Examples

Text

The CSS property to change the color of the text to Android 4287904402 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, 58, 146)` looks like.

```
.text, #text, p{  
    color:rgb(148, 58, 146)  
}
```

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, 58, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 58, 146) }
```

Border

The CSS property to change the border of an element to Android 4287904402 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, 58, 146) }
```

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

```
.border{ border-color:rgb(148, 58, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 58, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 58, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 58, 146); box-shadow:4px 4px 4px 4px rgb(148, 58, 146) }
```

Background

The CSS property to change the background color of an element to Android 4287904402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 58, 146) }
```

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

```
.background{ background-color: rgb(148, 58,  
146) }
```

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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