

Converting Colors

Android(4287449298)

Have a look what the booklet for
Android(4287449298) contains.

Android(4287449298)	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(4287449298)

Conversions

Conversions Part 1

Format	Color
Hex	8D48D2
RGB	141, 72, 210
RGB Percent	55%, 28%, 82%
CMY	0.4471, 0.7176, 0.1765
CMYK	0.33, 0.66, 0.00, 0.18
HSL	270°, 61%, 55%
HSV	270°, 66%, 82%
XYZ	24.9347, 14.9506, 62.5443
YIQ	108.3630, -3.1740, 57.5460

Conversions

Conversions Part 2

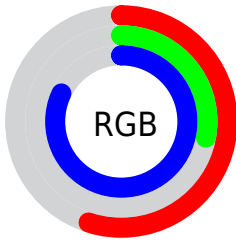
Format	Color
R_{YB}	141, 72, 210
Decimal	9259218
CIE _{Lab}	45.57, 54.71, -60.11
CIE _{LCh}	46, 81.274, 312.308
Yxy	14.9506, 0.2434, 0.1460
Android (android.graphics.Color)	4287449298 (0xFF8D48D2)
YUV	108.3630, 50.1070, 28.6226
Hunter-Lab	38.6660, 47.4447, -68.8385

Details

The Android color `4287449298` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4287484488`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4291263999`, and `4283699354` is the 20% darker color. If you saturate the color by 10%, you get `4286788562`, and if you desaturate by 10%, it is `4288175570`.

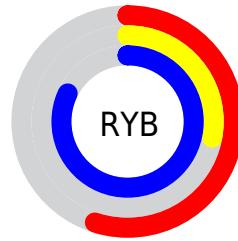
Distribution



Red (55%)

Green (28%)

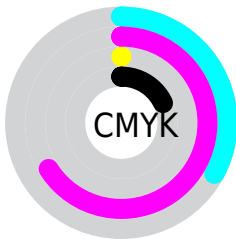
Blue (82%)



Red (55%)

Yellow (28%)

Blue (82%)

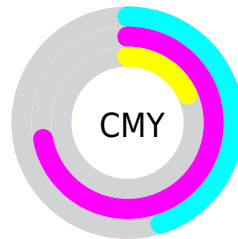


Cyan (33%)

Magenta (66%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (72%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287449298 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 4287449298 by changing the saturation by 10% instead.

 4287449298

 4287449298

4294967295

 4285607606

 4291263999

 4283699354

 4293171455

 4281794688

 4294947839

 4279566438

 4294955263

 4278190157

 4294962431

 4278191413

 4278190623

 4278190082

 4278190080

■ 4287449298

■ 4287449298

■ 4286788562

■ 4288175570

■ 4286062290

■ 4288836306

■ 4285401554

■ 4289497042

■ 4285071570

■ 4290223314

■ 4290949586

■ 4291610322

■ 4292271058

■ 4292997330

■ 4293656530

Harmonies

Analogous

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



4278217971



4287449298



4291625111

Triad

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



4287449298



4288960768



4278224775

Complementary

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



4287449298



4287484488

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.



4278224191



4287449298



4285231616

Square

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



4287449298



4291636748



4278222592



4278224583

Rectangle

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



4287449298



4292673642



4278222592



4278224752

Sweetspot

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



4287449298



4293315839



4282944978



4285555072



4278190080



4286611584

Same Dimension

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



4287449298



4288296703



4291971282



4284702313



4283695272



4279500841

Inverse Universe

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



4291971213



4294915738



4282962504



4285095523



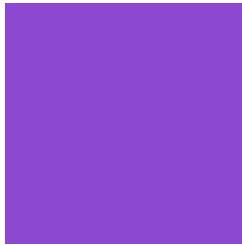
4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4287449298 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



This preview shows how the Android color 4287449298 looks on a 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 4287449298 Background



This preview shows how black text looks on a background with the Android color 4287449298.



This preview shows how white text looks on a background with the Android color 4287449298.

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

4287449298

Protanopia

4278216925

Deuteranopia

4278218434



Tritanopia
4286211951

Trichromacy



Original Color
4287449298



Protanomaly
4281556185



Deuteranomaly
4281557192



Tritanomaly
4286667923

Monochromacy



Original Color
4287449298



Achromatopsia
4285295724



Achromatomaly
4286078865

CSS Examples

Text

The CSS property to change the color of the text to Android 4287449298 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(141, 72, 210)` looks like.

```
.text, #text, p{  
    color:rgb(141, 72, 210)  
}
```

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(141, 72, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 72, 210) }
```

Border

The CSS property to change the border of an element to Android 4287449298 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(141, 72, 210) }
```

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

```
.border{ border-color:rgb(141, 72, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 72, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 72, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 72, 210);  
box-shadow:4px 4px 4px 4px rgb(141, 72,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287449298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 72, 210) }
```

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

```
.background{ background-color: rgb(141, 72,  
210) }
```

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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