

Converting Colors

Android(4287910798)

Have a look what the booklet for
Android(4287910798) contains.

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Color

Android(4287910798)

Conversions

Conversions Part 1

Format	Color
Hex	94538E
RGB	148, 83, 142
RGB Percent	58%, 33%, 56%
CMY	0.4196, 0.6745, 0.4431
CMYK	0.00, 0.44, 0.04, 0.42
HSL	306°, 28%, 45%
HSV	306°, 44%, 58%
XYZ	20.1885, 14.4354, 27.3134
YIQ	109.1610, 19.8010, 32.1290

Conversions

Conversions Part 2

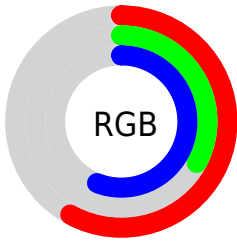
Format	Color
R_{YB}	148, 83, 142
Decimal	9720718
CIE _{Lab}	44.85, 36.04, -21.22
CIE _{LCh}	45, 41.821, 329.510
Yxy	14.4354, 0.3260, 0.2331
Android (android.graphics.Color)	4287910798 (0xFF94538E)
YUV	109.1610, 16.1896, 34.0618
Hunter-Lab	37.9940, 28.3584, -16.0272

Details

The Android color `4287910798` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283667545`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291528388`, and `4284490332` is the 20% darker color. If you saturate the color by 10%, you get `4287906957`, and if you desaturate by 10%, it is `4287914639`.

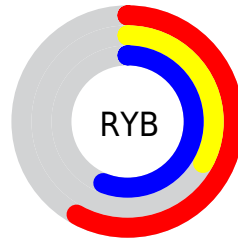
Distribution



Red (58%)

Green (33%)

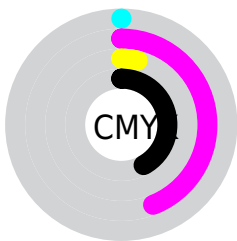
Blue (56%)



Red (58%)

Yellow (33%)

Blue (56%)

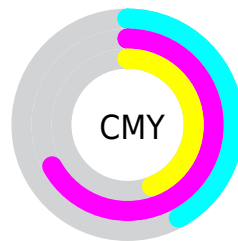


Cyan (0%)

Magenta (44%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287910798 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 4287910798 by changing the saturation by 10% instead.

■ 4287910798

■ 4287910798

4294967295

■ 4286134900

■ 4291528388

■ 4284490332

■ 4293435872

■ 4282779460

■ 4294950397

■ 4281270317

■ 4294957567

■ 4279435288

■ 4294964735

■ 4278190080

■ 4287910798

■ 4287910798

■ 4287906957

■ 4287914639

■ 4287903115

■ 4287918481

4287899530

4287922066

4287895689

4287925907

4287891847

4287929749

4287889542

4287933590

4287937432

4287941017

4287944858

Harmonies

Analogous

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



4285161895



4287910798



4289219436

Triad

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



4287910798



4286474272



4278221707

Complementary

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



4287910798



4283667545

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.



4278221672



4287910798



4284183082

Square

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



4287910798



4288240430



4281038917



4278220710

Rectangle

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



4287910798



4289350741



4281038917



4278221696

Sweetspot

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



4287910798



4290750141



4283978644



4284567903



4292927712



4284572001

Same Dimension

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



4287910798



4290730678



4287910766



4283056969



4287234173



4278845449

Inverse Universe

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



4287910798



4290730678



4283667577



4283056969



4287234173



4278845449

Previews

White Background



This preview shows how the Android color 4287910798 looks on a white background.

Color Contrast Check

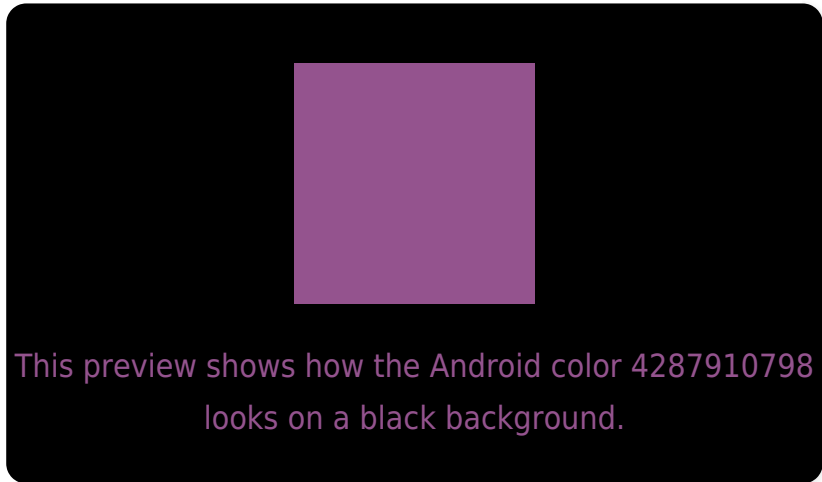
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287910798 Background



This preview shows how black text looks on a background with the Android color 4287910798.



This preview shows how white text looks on a background with the Android color 4287910798.

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
4287910798

Protanomaly
4285424025

Deuteranomaly
4285882763

Tritanomaly
4287715699

Monochromacy



Original Color
4287910798

Achromatopsia
4285361517

Achromatomaly
4286276729

CSS Examples

Text

The CSS property to change the color of the text to Android 4287910798 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, 83, 142)` looks like.

```
.text, #text, p{  
    color:rgb(148, 83, 142)  
}
```

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, 83, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 83, 142) }
```

Border

The CSS property to change the border of an element to Android 4287910798 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, 83, 142) }
```

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

```
.border{ border-color:rgb(148, 83, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 83, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 83, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 83, 142);  
box-shadow:4px 4px 4px 4px rgb(148, 83,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287910798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 83, 142) }
```

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

```
.background{ background-color: rgb(148, 83,  
142) }
```

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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