

Converting Colors

Android(4287970718)

Have a look what the booklet for
Android(4287970718) contains.

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Color

Android(4287970718)

Conversions

Conversions Part 1

Format	Color
Hex	953D9E
RGB	149, 61, 158
RGB Percent	58%, 24%, 62%
CMY	0.4157, 0.7608, 0.3804
CMYK	0.06, 0.61, 0.00, 0.38
HSL	294°, 44%, 43%
HSV	294°, 61%, 62%
XYZ	20.2347, 12.1957, 33.6353
YIQ	98.3700, 21.3110, 48.8230

Conversions

Conversions Part 2

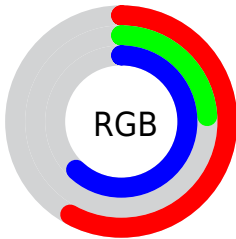
Format	Color
R_{YB}	149, 61, 158
Decimal	9780638
CIE _{Lab}	41.53, 50.60, -36.02
CIE _{LCh}	42, 62.110, 324.556
Yxy	12.1957, 0.3063, 0.1846
Android (android.graphics.Color)	4287970718 (0xFF953D9E)
YUV	98.3700, 29.3976, 44.4025
Hunter-Lab	34.9223, 42.3127, -32.6593

Details

The Android color **4287970718** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282818109**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4291654357**, and **4284416106** is the 20% darker color. If you saturate the color by 10%, you get **4287901086**, and if you desaturate by 10%, it is **4288040350**.

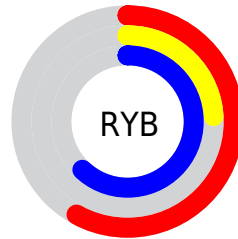
Distribution



Red (58%)

Green (24%)

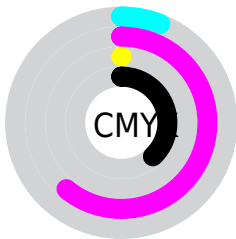
Blue (62%)



Red (58%)

Yellow (24%)

Blue (62%)

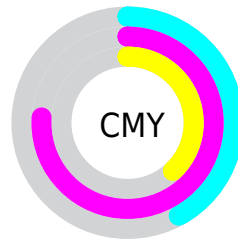


Cyan (6%)

Magenta (61%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (76%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287970718 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 4287970718 by changing the saturation by 10% instead.

 4287970718

 4287970718

4294967295

 4286194052

 4291654357

 4284416106

 4293561842

 4282712145

 4294945023

 4281204794

 4294952191

 4278845475

 4294959615

 4278190090

4294967039

 4278190080

 4287970718

 4287970718

 4287901086

 4288040350

■ 4287765918

■ 4288175518

■ 4287696542

■ 4288244894

■ 4287561886

■ 4288380062

■ 4288449694

■ 4288584862

■ 4288654494

■ 4288789406

■ 4288859038

Harmonies

Analogous

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



4282800576



4287970718



4290126446

Triad

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



4287970718



4286536960



4278220939

Complementary

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



4287970718



4282818109

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.



4278220631



4287970718



4283394816

Square

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



4287970718



4288955908



4278219808



4278220213

Rectangle

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



4287970718



4290388812



4278219808



4278220922

Sweetspot

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



4287970718



4291537359



4282206110



4284895849



4293454056



4285098345

Same Dimension

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



4287970718



4290787023



4288560503



4283320143



4286709903



4279107599

Inverse Universe

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



4288560454



4291769924



4282228324



4283385672



4287561741



4279173121

Previews

White Background



This preview shows how the Android color 4287970718 looks on a white background.

Color Contrast Check

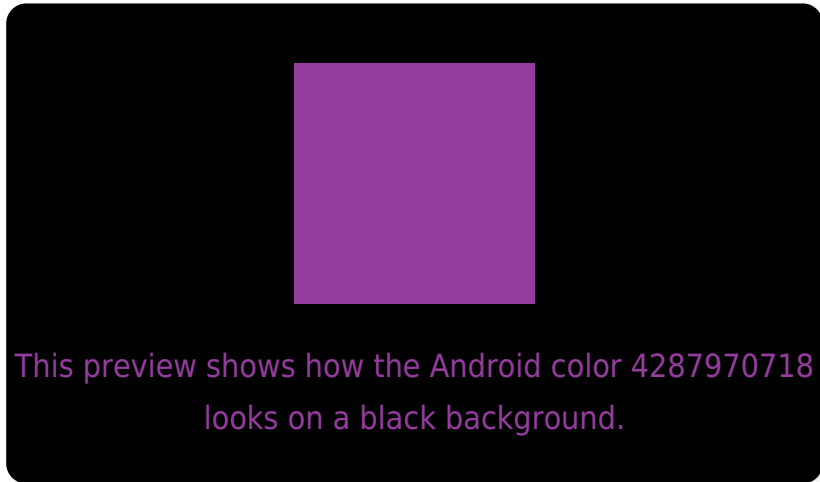
Large Text (above 18pt) WCAG AA ✓ Pass

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

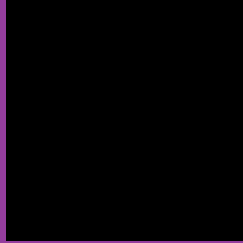
Any Text WCAG AA × Fail

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 4287970718 Background



This preview shows how black text looks on a background with the Android color 4287970718.



This preview shows how white text looks on a background with the Android color 4287970718.

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
4287970718

Protanomaly
4283585459

Deuteranomaly
4284765594

Tritanomaly
4287580785

Monochromacy



Original Color
4287970718

Achromatopsia
4284637794

Achromatomaly
4285879672

CSS Examples

Text

The CSS property to change the color of the text to Android 4287970718 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(149, 61, 158)` looks like.

```
.text, #text, p{  
    color:rgb(149, 61, 158)  
}
```

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(149, 61, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 61, 158) }
```

Border

The CSS property to change the border of an element to Android 4287970718 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(149, 61, 158) }
```

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

```
.border{ border-color:rgb(149, 61, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 61, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 61, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 61, 158);  
box-shadow:4px 4px 4px 4px rgb(149, 61,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287970718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 61, 158) }
```

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

```
.background{ background-color: rgb(149, 61,  
158) }
```

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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