

Converting Colors

Android(4287970172)

Have a look what the booklet for
Android(4287970172) contains.

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Color

Android(4287970172)

Conversions

Conversions Part 1

Format	Color
Hex	953B7C
RGB	149, 59, 124
RGB Percent	58%, 23%, 49%
CMY	0.4157, 0.7686, 0.5137
CMYK	0.00, 0.60, 0.17, 0.42
HSL	317°, 43%, 41%
HSV	317°, 60%, 58%
XYZ	17.5965, 10.9727, 20.2593
YIQ	93.3200, 32.7750, 39.2950

Conversions

Conversions Part 2

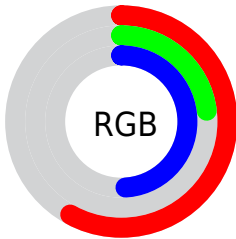
Format	Color
R_{YB}	149, 59, 124
Decimal	9780092
CIE _{Lab}	39.53, 45.60, -18.43
CIE _{LCh}	40, 49.181, 337.992
Yxy	10.9727, 0.3604, 0.2247
Android (android.graphics.Color)	4287970172 (0xFF953B7C)
YUV	93.3200, 15.1252, 48.8314
Hunter-Lab	33.1251, 36.8526, -13.0742

Details

The Android color `4287970172` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282094932`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4291653553`, and `4284416075` is the 20% darker color. If you saturate the color by 10%, you get `4287966328`, and if you desaturate by 10%, it is `4287974016`.

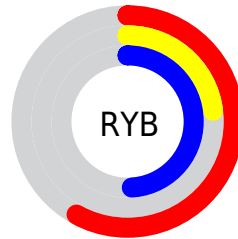
Distribution



Red (58%)

Green (23%)

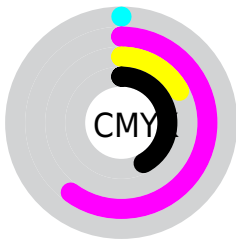
Blue (49%)



Red (58%)

Yellow (23%)

Blue (49%)

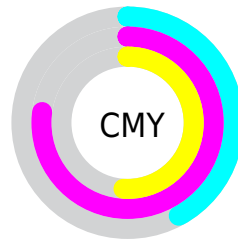


Cyan (0%)

Magenta (60%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (77%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287970172 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 4287970172 by changing the saturation by 10% instead.

 4287970172

 4287970172

4294967295

 4286193763

 4291653553

 4284416075

 4293561036

 4282712116

 4294944232

 4281270303

 4294951423

 4278255617

 4294958847

 4278190080

 4294966271

 4287970172

 4287970172

 4287966328

 4287974016

 4287962484

 4287977860

 4287958640

 4287981704

 4287955052

 4287985549

 4287989393

 4287992981

 4287996825

 4288000669

 4288004513

Harmonies

Analogous

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



4285287837



4287970172



4288951124

Triad

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



4287970172



4284899072



4278218638

Complementary

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



4287970172



4282094932

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.



4278218855



4287970172



4282083350

Square

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



4287970172



4287123466



4278218301



4278217127

Rectangle

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



4287970172



4288821562



4278218301



4278218626

Sweetspot

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



4287970172



4290944952



4283644821



4284566619



4292927712



4284572001

Same Dimension

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



4287970172



4290918043



4287970128



4283056968



4287234147



4278845447

Inverse Universe

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



4287970172



4290918043



4282094976



4283056968



4287234147



4278845447

Previews

White Background



This preview shows how the Android color 4287970172 looks on a white background.

Color Contrast Check

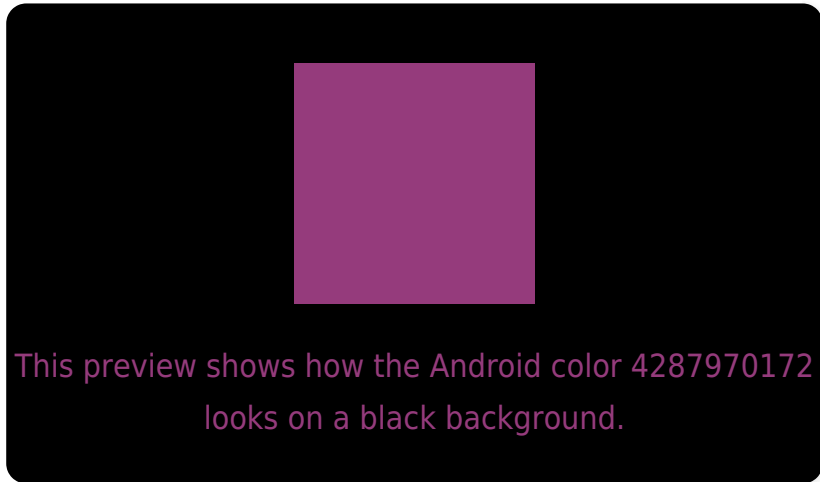
Large Text (above 18pt) WCAG AA ✓ Pass

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

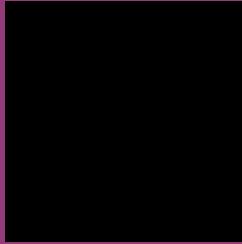
Any Text WCAG AA × Fail

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 4287970172 Background



This preview shows how black text looks on a background with the Android color 4287970172.



This preview shows how white text looks on a background with the Android color 4287970172.

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



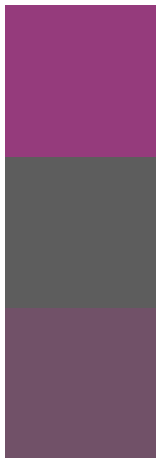
Original Color
4287970172

Protanomaly
4284764301

Deuteranomaly
4285485177

Tritanomaly
4287775581

Monochromacy



Original Color
4287970172

Achromatopsia
4284308829

Achromatomaly
4285616488

CSS Examples

Text

The CSS property to change the color of the text to Android 4287970172 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, 59, 124)` looks like.

```
.text, #text, p{  
    color:rgb(149, 59, 124)  
}
```

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, 59, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 59, 124) }
```

Border

The CSS property to change the border of an element to Android 4287970172 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, 59, 124) }
```

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

```
.border{ border-color:rgb(149, 59, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 59, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 59, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 59, 124);  
box-shadow:4px 4px 4px 4px rgb(149, 59,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4287970172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 59, 124) }
```

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

```
.background{ background-color: rgb(149, 59,  
124) }
```

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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