

Converting Colors

Android(4287962507)

Have a look what the booklet for
Android(4287962507) contains.

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Color

Android(4287962507)

Conversions

Conversions Part 1

Format	Color
Hex	951D8B
RGB	149, 29, 139
RGB Percent	58%, 11%, 55%
CMY	0.4157, 0.8863, 0.4549
CMYK	0.00, 0.81, 0.07, 0.42
HSL	305°, 67%, 35%
HSV	305°, 81%, 58%
XYZ	17.4940, 9.1324, 25.2668
YIQ	77.4200, 36.2100, 59.6500

Conversions

Conversions Part 2

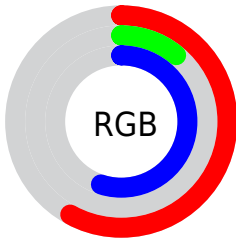
Format	Color
R_{YB}	149, 29, 139
Decimal	9772427
CIE _{Lab}	36.24, 59.25, -32.84
CIE _{LCh}	36, 67.743, 331.005
Yxy	9.1324, 0.3371, 0.1760
Android (android.graphics.Color)	4287962507 (0xFF951D8B)
YUV	77.4200, 30.3589, 62.7757
Hunter-Lab	30.2198, 50.4475, -28.4185

Details

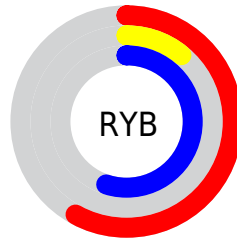
The Android color **4287962507** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280128807**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4291713473**, and **4284350552** is the 20% darker color. If you saturate the color by 10%, you get **4287958666**, and if you desaturate by 10%, it is **4287966348**.

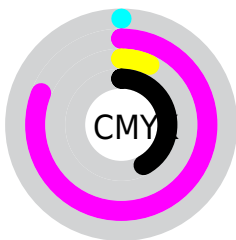
Distribution



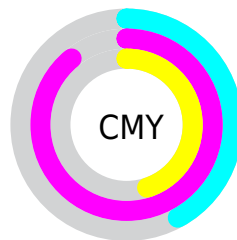
- Red (58%)
- Green (11%)
- Blue (55%)



- Red (58%)
- Yellow (11%)
- Blue (55%)



- Cyan (0%)
- Magenta (81%)
- Yellow (7%)
- Black (42%)



- Cyan (42%)
- Magenta (89%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287962507 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 4287962507 by changing the saturation by 10% instead.

 4287962507

 4287962507

4294967295

 4286120049

 4291713473

 4284350552

 4293686749

 4282581056

 4294938874

 4281008170

 4294946303

 4278190355

 4294953471

 4278190080

 4294960895

 4287962507

 4287962507

 4287958666

 4287966348

■ 4287955081

■ 4287970189

■ 4287974031

■ 4287977872

■ 4287981713

■ 4287985298

■ 4287989140

■ 4287992981

■ 4287996822

Harmonies

Analogous

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



4283188660



4287962507



4289658966

Triad

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



4287962507



4284961792



4278217612

Complementary

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



4287962507



4280128807

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.



4278217558



4287962507



4281229568

Square

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



4287962507



4287708160



4278216730



4278216885

Rectangle

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



4287962507



4289658930



4278216730



4278217595

Sweetspot

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



4287962507



4290941886



4280753557



4284564831



4292927712



4284572001

Same Dimension

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



4287962507



4290905778



4287962447



4283056969



4287234174



4278845449

Inverse Universe

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



4287962507



4290905778



4280128867



4283056969



4287234174



4278845449

Previews

White Background



This preview shows how the Android color 4287962507 looks on a white background.

Color Contrast Check

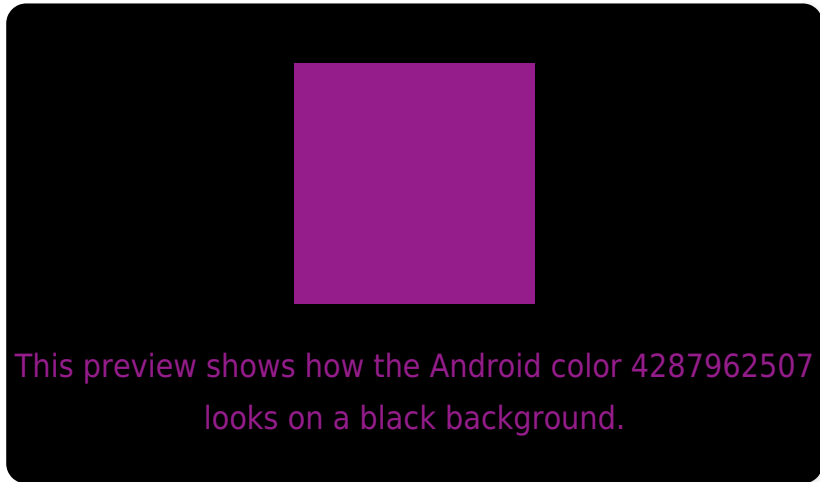
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

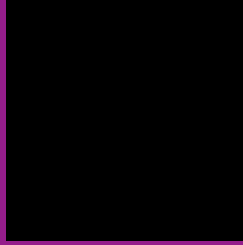
Any Text WCAG AA × Fail

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 4287962507 Background



This preview shows how black text looks on a background with the Android color 4287962507.



This preview shows how white text looks on a background with the Android color 4287962507.

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
4287962507

Deuteranopia
4282472067

Tritanopia
4287446079

Trichromacy



Original Color
4287962507

Deuteranomaly
4284498310

Tritanomaly
4287639899

Monochromacy



Original Color
4287962507

Achromatopsia
4283256141

Achromatomaly
4284955748

CSS Examples

Text

The CSS property to change the color of the text to Android 4287962507 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, 29, 139)` looks like.

```
.text, #text, p{  
    color:rgb(149, 29, 139)  
}
```

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, 29, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 29, 139) }
```

Border

The CSS property to change the border of an element to Android 4287962507 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, 29, 139) }
```

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

```
.border{ border-color:rgb(149, 29, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 29, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 29, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 29, 139);  
box-shadow:4px 4px 4px 4px rgb(149, 29,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4287962507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 29, 139) }
```

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

```
.background{ background-color: rgb(149, 29,  
139) }
```

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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