

Converting Colors

Android(4287897262)

Have a look what the booklet for
Android(4287897262) contains.

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Color

Android(4287897262)

Conversions

Conversions Part 1

Format	Color
Hex	941EAE
RGB	148, 30, 174
RGB Percent	58%, 12%, 68%
CMY	0.4196, 0.8824, 0.3176
CMYK	0.15, 0.83, 0.00, 0.32
HSL	289°, 71%, 40%
HSV	289°, 83%, 68%
XYZ	20.3170, 10.2804, 40.9579
YIQ	81.6980, 24.1040, 69.8000

Conversions

Conversions Part 2

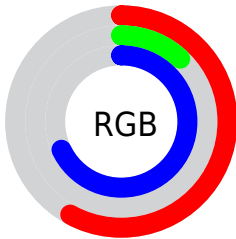
Format	Color
R_{YB}	148, 30, 174
Decimal	9707182
CIE _{Lab}	38.34, 64.73, -50.68
CIE _{LCh}	38, 82.211, 321.939
Yxy	10.2804, 0.2839, 0.1437
Android (android.graphics.Color)	4287897262 (0xFF941EAE)
YUV	81.6980, 45.5049, 58.1469
Hunter-Lab	32.0631, 56.9972, -53.2937

Details

The Android color **4287897262** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4281904670**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291714022**, and **4284219513** is the 20% darker color. If you saturate the color by 10%, you get **4287696302**, and if you desaturate by 10%, it is **4288098222**.

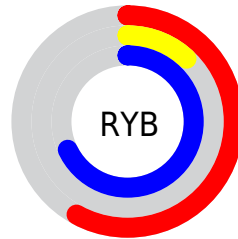
Distribution



Red (58%)

Green (12%)

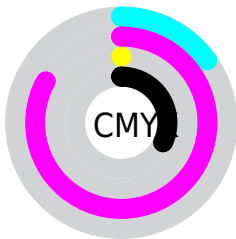
Blue (68%)



Red (58%)

Yellow (12%)

Blue (68%)

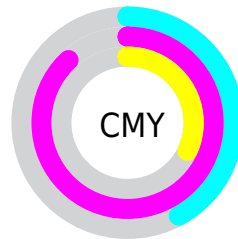


Cyan (15%)

Magenta (83%)

Yellow (0%)

Black (32%)



Cyan (42%)

Magenta (88%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287897262 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 4287897262 by changing the saturation by 10% instead.

 4287897262

 4287897262

4294967295

 4286054547

 4291714022

 4284219513

 4293621759

 4282450015

 4294939647

 4280811591

 4294946815

 4278190127

 4294954239

 4278190361

 4294961663

 4278190080

 4287897262

 4287897262

 4287696302

 4288098222

■ 4287561902

■ 4288299438

■ 4288500398

■ 4288767150

■ 4288968110

■ 4289169070

■ 4289370286

■ 4289571246

■ 4289772462

Harmonies

Analogous

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



4278211289



4287897262



4290904175

Triad

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



4287897262



4286468608



4278219915

Complementary

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



4287897262



4281904670

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.



4278219333



4287897262



4282344704

Square

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



4287897262



4289472768



4278218240



4278219460

Rectangle

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



4287897262



4291297348



4278218240



4278219892

Sweetspot

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



4287897262



4292455139



4280170670



4285354099



4294111986



4285756275

Same Dimension

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



4287897262



4290380515



4289601152



4283780695



4286251158



4279435287

Inverse Universe

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



4289601080



4293067307



4280200780



4283911760



4288020507



4279697412

Previews

White Background



This preview shows how the Android color 4287897262 looks on a white background.

Color Contrast Check

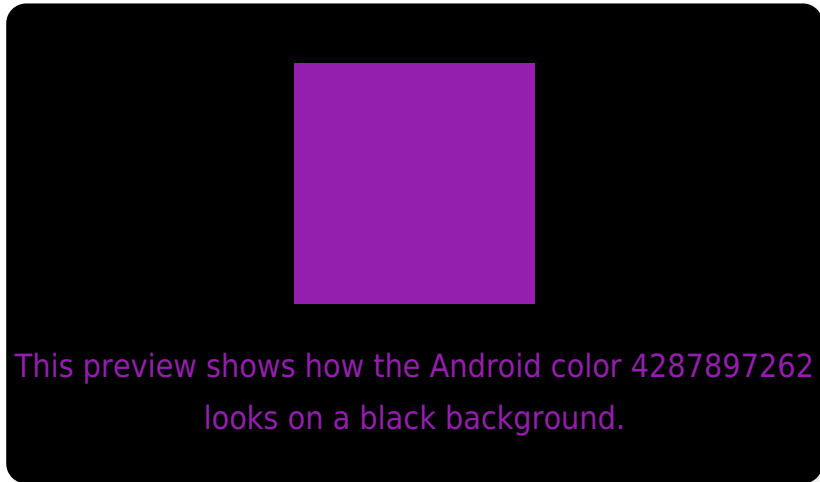
Large Text (above 18pt) WCAG AA ✓ Pass

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

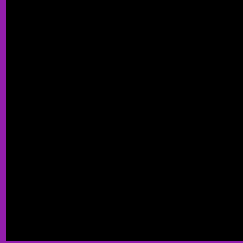
Any Text WCAG AA × Fail

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 4287897262 Background



This preview shows how black text looks on a background with the Android color 4287897262.



This preview shows how white text looks on a background with the Android color 4287897262.

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
4287897262

Protanopia
4278212794

Deuteranopia
4279066020

Trichromacy



Original Color

4287897262



Protanomaly

4281746358



Deuteranomaly

4282271400



Tritanomaly

4287379825

Monochromacy



Original Color

4287897262



Achromatopsia

4283585106



Achromatomaly

4285153139

CSS Examples

Text

The CSS property to change the color of the text to Android 4287897262 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, 30, 174)` looks like.

```
.text, #text, p{  
    color:rgb(148, 30, 174)  
}
```

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, 30, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 30, 174) }
```

Border

The CSS property to change the border of an element to Android 4287897262 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, 30, 174) }
```

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

```
.border{ border-color:rgb(148, 30, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 30, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 30, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 30, 174);  
box-shadow:4px 4px 4px 4px rgb(148, 30,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4287897262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 30, 174) }
```

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

```
.background{ background-color: rgb(148, 30,  
174) }
```

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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