

Converting Colors

Android(4287182228)

Have a look what the booklet for
Android(4287182228) contains.

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Color

Android(4287182228)

Conversions

Conversions Part 1

Format	Color
Hex	893594
RGB	137, 53, 148
RGB Percent	54%, 21%, 58%
CMY	0.4627, 0.7922, 0.4196
CMYK	0.07, 0.64, 0.00, 0.42
HSL	293°, 47%, 39%
HSV	293°, 64%, 58%
XYZ	16.9349, 10.0027, 29.0551
YIQ	88.9460, 19.5690, 47.3530

Conversions

Conversions Part 2

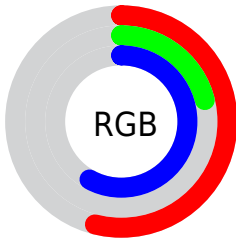
Format	Color
R_{YB}	137, 53, 148
Decimal	8992148
CIE _{Lab}	37.85, 49.25, -35.92
CIE _{LCh}	38, 60.960, 323.896
Yxy	10.0027, 0.3024, 0.1786
Android (android.graphics.Color)	4287182228 (0xFF893594)
YUV	88.9460, 29.1136, 42.1434
Hunter-Lab	31.6270, 40.2318, -32.3296

Details

The Android color `4287182228` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282422325`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4290865867`, and `4283695201` is the 20% darker color. If you saturate the color by 10%, you get `4287047316`, and if you desaturate by 10%, it is `4287317140`.

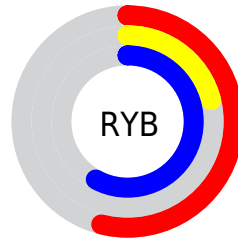
Distribution



Red (54%)

Green (21%)

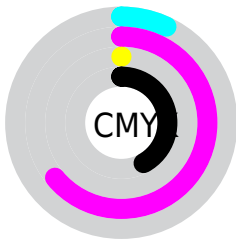
Blue (58%)



Red (54%)

Yellow (21%)

Blue (58%)

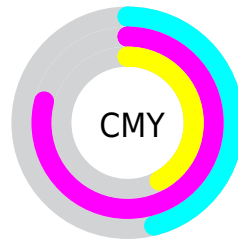


Cyan (7%)

Magenta (64%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (79%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287182228 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 4287182228 by changing the saturation by 10% instead.

 4287182228

 4287182228

4294967295

 4285405562

 4290865867

 4283695201

 4292773095

 4281991240

 4294680575

 4280549426

 4294949887

 4278190363

 4294957311

 4278190080

 4294964735

 4287182228

 4287182228

 4287047316

 4287317140

■ 4286977940

■ 4287386516

■ 4286843284

■ 4287521172

■ 4286775444

■ 4287656084

■ 4287790996

■ 4287860372

■ 4287995284

■ 4288129940

■ 4288199316

Harmonies

Analogous

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



4281946548



4287182228



4289271653

Triad

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



4287182228



4285879296



4278218368

Complementary

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



4287182228



4282422325

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.



4278218061



4287182228



4282868224

Square

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



4287182228



4288167168



4278217239



4278217641

Rectangle

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



4287182228



4289599045



4278217239



4278218351

Sweetspot

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



4287182228



4290485183



4281680020



4284369761



4292927712



4284572001

Same Dimension

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



4287182228



4289604799



4287903088



4282991434



4286185610



4278779914

Inverse Universe

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



4287903040



4290718781



4281701465



4283056963



4287234064



4278845441

Previews

White Background



This preview shows how the Android color 4287182228 looks on a white background.

Color Contrast Check

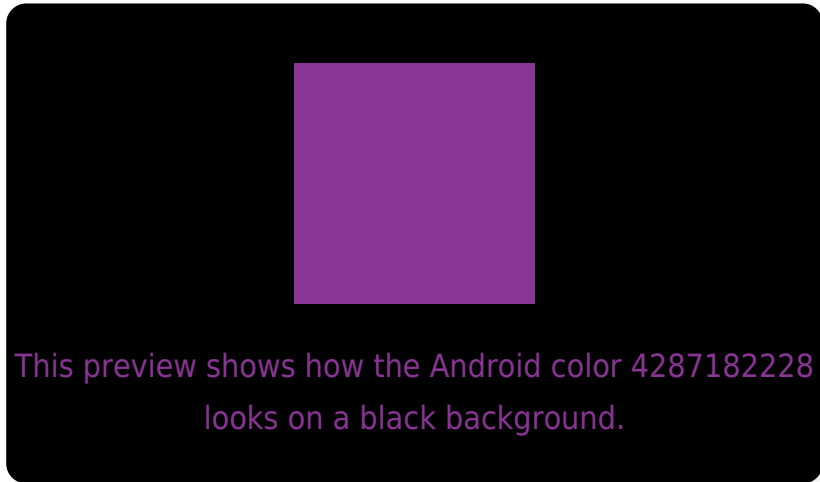
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287182228 Background



This preview shows how black text looks on a background with the Android color 4287182228.




This preview shows how white text looks on a background with the Android color 4287182228.

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





Tritanopia
4286597711

Trichromacy



Original Color
4287182228

Protanomaly
4282469289

Deuteranomaly
4284042640

Tritanomaly
4286792296

Monochromacy



Original Color
4287182228

Achromatopsia
4284045657

Achromatomaly
4285156462

CSS Examples

Text

The CSS property to change the color of the text to Android 4287182228 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(137, 53, 148)` looks like.

```
.text, #text, p{  
    color:rgb(137, 53, 148)  
}
```

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(137, 53, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 53, 148) }
```

Border

The CSS property to change the border of an element to Android 4287182228 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(137, 53, 148) }
```

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

```
.border{ border-color:rgb(137, 53, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 53, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 53, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 53, 148);  
box-shadow:4px 4px 4px 4px rgb(137, 53,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287182228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 53, 148) }
```

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

```
.background{ background-color: rgb(137, 53,  
148) }
```

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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