

Converting Colors

Android(4287907736)

Have a look what the booklet for
Android(4287907736) contains.

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Color

Android(4287907736)

Conversions

Conversions Part 1

Format	Color
Hex	944798
RGB	148, 71, 152
RGB Percent	58%, 28%, 60%
CMY	0.4196, 0.7216, 0.4039
CMYK	0.03, 0.53, 0.00, 0.40
HSL	297°, 36%, 44%
HSV	297°, 53%, 60%
XYZ	20.1335, 13.0694, 31.1673
YIQ	103.2570, 19.8910, 41.5150

Conversions

Conversions Part 2

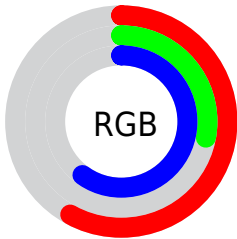
Format	Color
R_{YB}	148, 71, 152
Decimal	9717656
CIE _{Lab}	42.87, 44.32, -30.31
CIE _{LCh}	43, 53.691, 325.627
Yxy	13.0694, 0.3128, 0.2030
Android (android.graphics.Color)	4287907736 (0xFF944798)
YUV	103.2570, 24.0303, 39.2396
Hunter-Lab	36.1516, 36.1446, -25.8094

Details

The Android color **4287907736** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283144263**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4291591119**, and **4284420453** is the 20% darker color. If you saturate the color by 10%, you get **4287838360**, and if you desaturate by 10%, it is **4287977112**.

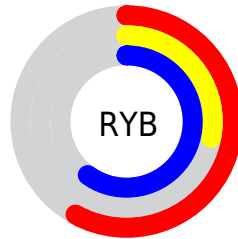
Distribution



Red (58%)

Green (28%)

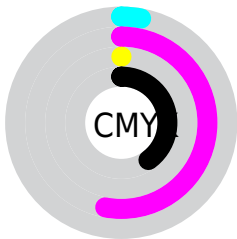
Blue (60%)



Red (58%)

Yellow (28%)

Blue (60%)

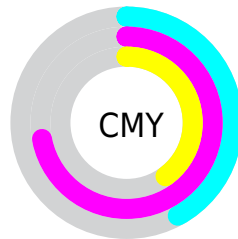


Cyan (3%)

Magenta (53%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (72%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287907736 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 4287907736 by changing the saturation by 10% instead.

 4287907736

 4287907736

4294967295

 4286131582

 4291591119

 4284420453

 4293498603

 4282712140

 4294947327

 4281204789

 4294954495

 4279107615

 4294961919

 4278190082

 4278190080

 4287907736

 4287907736

 4287838360

 4287977112

 4287768984

 4288046488

 4287764888

 4288050584

 4287695512

 4288119960

 4287627416

 4288189336

 4288258712

 4288262552

 4288332184

 4288401560

Harmonies

Analogous

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



4283849910



4287907736



4289738606

Triad

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



4287907736



4286537984



4278221194

Complementary

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



4287907736



4283144263

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.



4278221149



4287907736



4283788800

Square

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



4287907736



4288696089



4278416944



4278220462

Rectangle

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



4287907736



4290000976



4278416944



4278221436

Sweetspot

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



4287907736



4291012036



4282862488



4284698979



4293125091



4284703587

Same Dimension

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



4287907736



4290660292



4288169844



4283188557



4286906508



4278976525

Inverse Universe

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



4288169803



4291053389



4282882155



4283254085



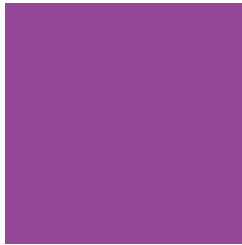
4287365127



4279042049

Previews

White Background



This preview shows how the Android color 4287907736 looks on a white background.

Color Contrast Check

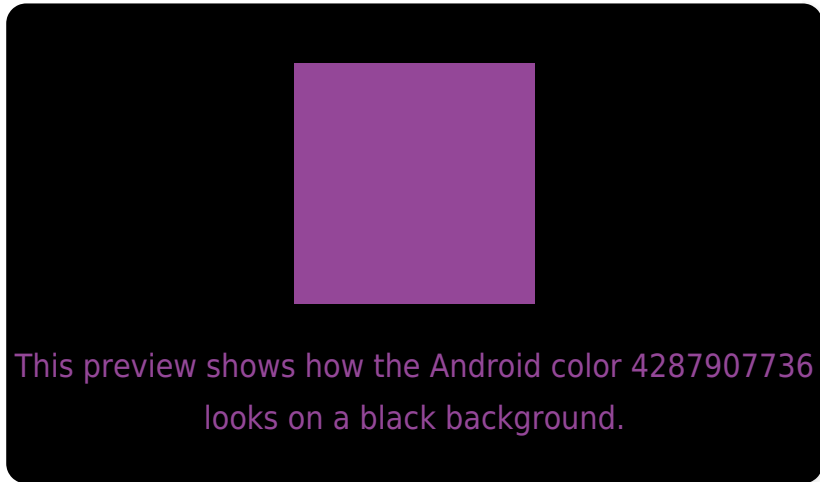
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287907736 Background



This preview shows how black text looks on a background with the Android color 4287907736.



This preview shows how white text looks on a background with the Android color 4287907736.

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



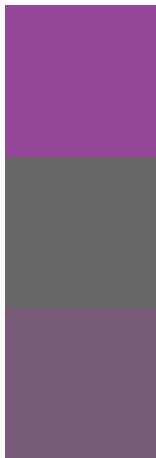
Original Color
4287907736

Protanomaly
4284504488

Deuteranomaly
4285225621

Tritanomaly
4287648114

Monochromacy



Original Color
4287907736

Achromatopsia
4284966759

Achromatomaly
4286012281

CSS Examples

Text

The CSS property to change the color of the text to Android 4287907736 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, 71, 152)` looks like.

```
.text, #text, p{  
    color:rgb(148, 71, 152)  
}
```

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, 71, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 71, 152) }
```

Border

The CSS property to change the border of an element to Android 4287907736 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, 71, 152) }
```

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

```
.border{ border-color:rgb(148, 71, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 71, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 71, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 71, 152);  
box-shadow:4px 4px 4px 4px rgb(148, 71,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287907736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 71, 152) }
```

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

```
.background{ background-color: rgb(148, 71,  
152) }
```

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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