

Converting Colors

Android(4287183753)

Have a look what the booklet for
Android(4287183753) contains.

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Color

Android(4287183753)

Conversions

Conversions Part 1	
Format	Color
Hex	893B89
RGB	137, 59, 137
RGB Percent	54%, 23%, 54%
CMY	0.4627, 0.7686, 0.4627
CMYK	0.00, 0.57, 0.00, 0.46
HSL	300°, 40%, 38%
HSV	300°, 57%, 54%
XYZ	16.3958, 10.2524, 24.7817
YIQ	91.2140, 21.4500, 40.7940

Conversions

Conversions Part 2

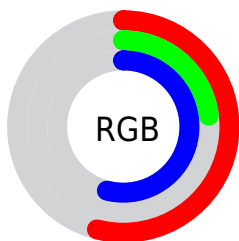
Format	Color
RYB	137, 59, 137
Decimal	8993673
CIELab	38.29, 44.32, -28.50
CIELCh	38, 52.694, 327.253
Yxy	10.2524, 0.3188, 0.1993
Android (android.graphics.Color)	4287183753 (0xFF893B89)
YUV	91.2140, 22.5725, 40.1543
Hunter-Lab	32.0194, 35.3686, -23.4743

Details

The Android color **4287183753** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282091835**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4290801599**, and **4283695191** is the 20% darker color. If you saturate the color by 10%, you get **4287180169**, and if you desaturate by 10%, it is **4287187337**.

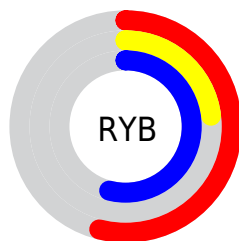
Distribution



Red (54%)

Green (23%)

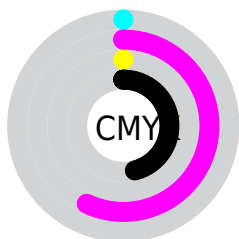
Blue (54%)



Red (54%)

Yellow (23%)

Blue (54%)

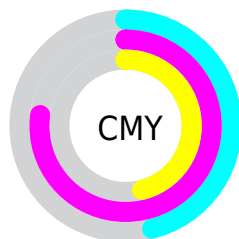


Cyan (0%)

Magenta (57%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (77%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287183753 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 4287183753 by changing the saturation by 10% instead.

 4287183753

 4287183753

4294967295

 4285407599

 4290801599

 4283695191

 4292708827

 4282056767

 4294616311

 4280680489

 4294951167

 4278190354

 4294958335

 4278190080

 4294965759

 4287183753

 4287183753

 4287180169

 4287187337

 4287176841

 4287190665

 4287173257

 4287194249

 4287169673

 4287197833

 4287168649

 4287201417

 4287204745

 4287208329

 4287211913

 4287215241

Harmonies

Analogous

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



4283388071



4287183753



4288818016

Triad

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



4287183753



4285617920



4278218112

Complementary

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



4287183753



4282091835

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.



4278218069



4287183753



4282868480

Square

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



4287183753



4287644941



4278217256



4278217378

Rectangle

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



4287183753



4289014852



4278217256



4278218098

Sweetspot

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



4287183753



4289959091



4282071945



4284041049



4292467161



4284045657

Same Dimension

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



4287183753



4289935795



4287183714



4282728005



4286906501



4278517765

Inverse Universe

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



4287183753



4289935795



4282091874



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4287183753 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



This preview shows how the Android color 4287183753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

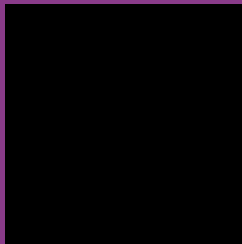
Any Text WCAG AA × Fail

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 4287183753 Background



This preview shows how black text looks on a background with the Android color 4287183753.



This preview shows how white text looks on a background with the Android color 4287183753.

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

4287183753

Protanopia

4281817251

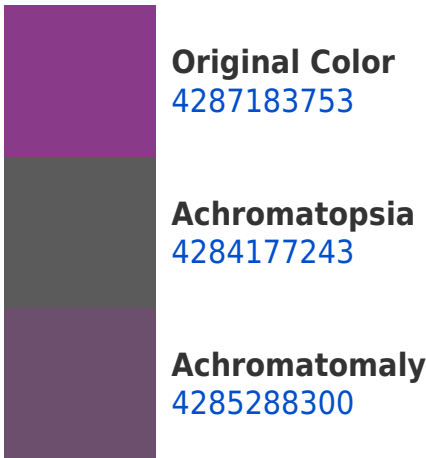
Deuteranopia

4283062916

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287183753 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, 59, 137)` looks like.

```
.text, #text, p{  
    color:rgb(137, 59, 137)  
}
```

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, 59, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 59, 137) }
```

Border

The CSS property to change the border of an element to Android 4287183753 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, 59, 137) }
```

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

```
.border{ border-color:rgb(137, 59, 137) }
```

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

Here you see how a box with a 4 pixel rgb(137, 59, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 59, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 59, 137);  
box-shadow:4px 4px 4px 4px rgb(137, 59,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287183753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 59, 137) }
```

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

```
.background{ background-color: rgb(137, 59,  
137) }
```

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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