

Converting Colors

Android(4287054234)

Have a look what the booklet for
Android(4287054234) contains.

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Color

Android(4287054234)

Conversions

Conversions Part 1

Format	Color
Hex	87419A
RGB	135, 65, 154
RGB Percent	53%, 25%, 60%
CMY	0.4706, 0.7451, 0.3961
CMYK	0.12, 0.58, 0.00, 0.40
HSL	287°, 41%, 43%
HSV	287°, 58%, 60%
XYZ	17.7147, 11.2646, 31.8125
YIQ	96.0760, 13.1510, 42.5190

Conversions

Conversions Part 2

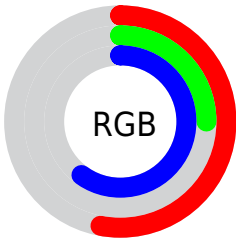
Format	Color
R_{YB}	135, 65, 154
Decimal	8864154
CIE _{Lab}	40.02, 44.13, -36.12
CIE _{LCh}	40, 57.028, 320.699
Yxy	11.2646, 0.2914, 0.1853
Android (android.graphics.Color)	4287054234 (0xFF87419A)
YUV	96.0760, 28.5565, 34.1363
Hunter-Lab	33.5628, 35.4790, -32.7041

Details

The Android color `4287054234` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283734593`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4290671825`, and `4283566694` is the 20% darker color. If you saturate the color by 10%, you get `4286853786`, and if you desaturate by 10%, it is `4287254682`.

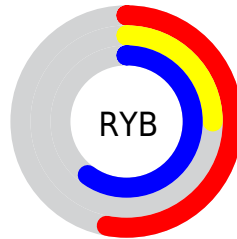
Distribution



Red (53%)

Green (25%)

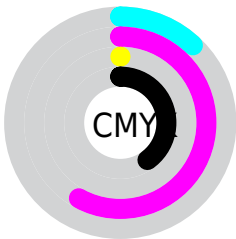
Blue (60%)



Red (53%)

Yellow (25%)

Blue (60%)

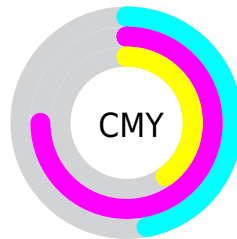


Cyan (12%)

Magenta (58%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (75%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287054234 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 4287054234 by changing the saturation by 10% instead.

 4287054234

 4287054234

4294967295

 4285278336

 4290671825

 4283566694

 4292579309

 4281925710

 4294486783

 4280614967

 4294952703

 4278190368

 4294959871

 4278190084

 4278190080

 4287054234

 4287054234

 4286853786

 4287254682

■ 4286587546

■ 4287520922

■ 4286387098

■ 4287721370

■ 4286186394

■ 4287922074

■ 4286120090

■ 4288122522

■ 4288388506

■ 4288589210

■ 4288789658

■ 4289055898

Harmonies

Analogous

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



4281882806



4287054234



4289276527

Triad

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



4287054234



4286535424



4278219646

Complementary

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



4287054234



4283734593

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.



4278219342



4287054234



4283721216

Square

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



4287054234



4288561684



4278480413



4278218918

Rectangle

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



4287054234



4289734736



4278480413



4278219630

Sweetspot

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



4287054234



4290947017



4282471578



4284633702



4293322470



4284900966

Same Dimension

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



4287054234



4289478345



4288299393



4283123021



4285399180



4278845453

Inverse Universe

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



4288299348



4291378780



4282489434



4283254086



4287365150



4279042051

Previews

White Background



This preview shows how the Android color 4287054234 looks on a white background.

Color Contrast Check

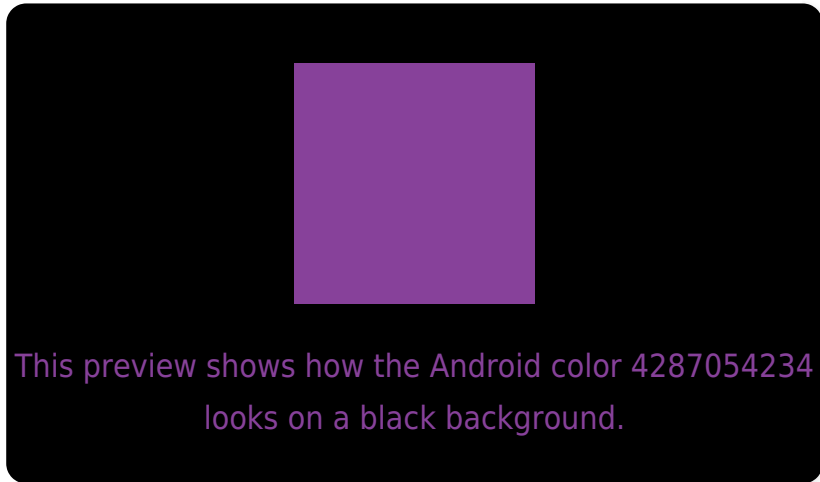
Large Text (above 18pt) WCAG AA ✓ Pass

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

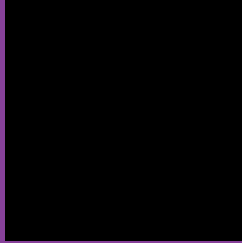
Any Text WCAG AA × Fail

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 4287054234 Background



This preview shows how black text looks on a background with the Android color 4287054234.



This preview shows how white text looks on a background with the Android color 4287054234.

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
4287054234

Protanomaly
4283388587

Deuteranomaly
4284175511

Tritanomaly
4286663793

Monochromacy



Original Color
4287054234

Achromatopsia
4284506208

Achromatomaly
4285420917

CSS Examples

Text

The CSS property to change the color of the text to Android 4287054234 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(135, 65, 154)` looks like.

```
.text, #text, p{  
    color:rgb(135, 65, 154)  
}
```

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(135, 65, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 65, 154) }
```

Border

The CSS property to change the border of an element to Android 4287054234 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(135, 65, 154) }
```

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

```
.border{ border-color:rgb(135, 65, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 65, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 65, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 65, 154);  
box-shadow:4px 4px 4px 4px rgb(135, 65,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287054234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 65, 154) }
```

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

```
.background{ background-color: rgb(135, 65,  
154) }
```

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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