

Converting Colors

Android(4287125433)

Have a look what the booklet for
Android(4287125433) contains.

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Color

Android(4287125433)

Conversions

Conversions Part 1

Format	Color
Hex	8857B9
RGB	136, 87, 185
RGB Percent	53%, 34%, 73%
CMY	0.4667, 0.6588, 0.2745
CMYK	0.26, 0.53, 0.00, 0.27
HSL	270°, 41%, 53%
HSV	270°, 53%, 73%
XYZ	22.3185, 15.5534, 47.7247
YIQ	112.8230, -2.2540, 40.8660

Conversions

Conversions Part 2

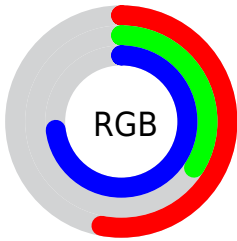
Format	Color
R_{YB}	136, 87, 185
Decimal	8935353
CIE _{Lab}	46.38, 39.58, -44.37
CIE _{LCh}	46, 59.453, 311.735
Yxy	15.5534, 0.2607, 0.1817
Android (android.graphics.Color)	4287125433 (0xFF8857B9)
YUV	112.8230, 35.5833, 20.3262
Hunter-Lab	39.4378, 31.9998, -44.1419

Details

The Android color `4287125433` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287150423`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290808562`, and `4283639427` is the 20% darker color. If you saturate the color by 10%, you get `4286531001`, and if you desaturate by 10%, it is `4287720121`.

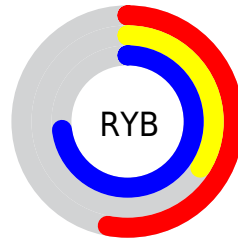
Distribution



Red (53%)

Green (34%)

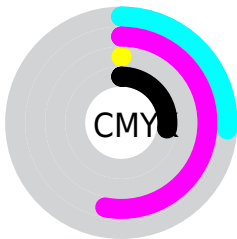
Blue (73%)



Red (53%)

Yellow (34%)

Blue (73%)

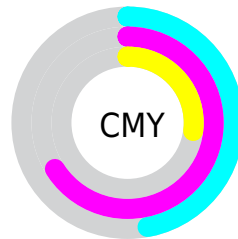


Cyan (26%)

Magenta (53%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (66%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287125433 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 4287125433 by changing the saturation by 10% instead.

4287125433

4287125433

4294967295

4285349534

4290808562

4283639427

4292650495

4281863530

4294623743

4280090705

4294958591

4278190137

4294966015

4278190626

4278190089

4278190080

4287125433

4287125433

■ 4286531001

■ 4287720121

■ 4285936313

■ 4288380089

■ 4285276345

■ 4288974777

■ 4284681657

■ 4289569209

■ 4284285113

■ 4290163897

■ 4290823865

■ 4291418553

■ 4292012985

■ 4292607417

Harmonies

Analogous

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



4278218192



4287125433



4290199438

Triad

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



4287125433



4288503808



4278224001

Complementary

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



4287125433



4287150423

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.



4278223693



4287125433



4285755904

Square

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



4287125433



4290464045



4281957657



4278223791

Rectangle

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



4287125433



4291049325



4281957657



4278223983

Sweetspot

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



4287125433



4292725232



4283926713



4285292920



4294440951



4286085240

Same Dimension

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



4287125433



4288894704



4290336697



4283913052



4283302044



4279107612

Inverse Universe

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



4290336648



4293940899



4283939159



4284240727



4288413774



4280025102

Previews

White Background



This preview shows how the Android color 4287125433 looks on a white background.

Color Contrast Check

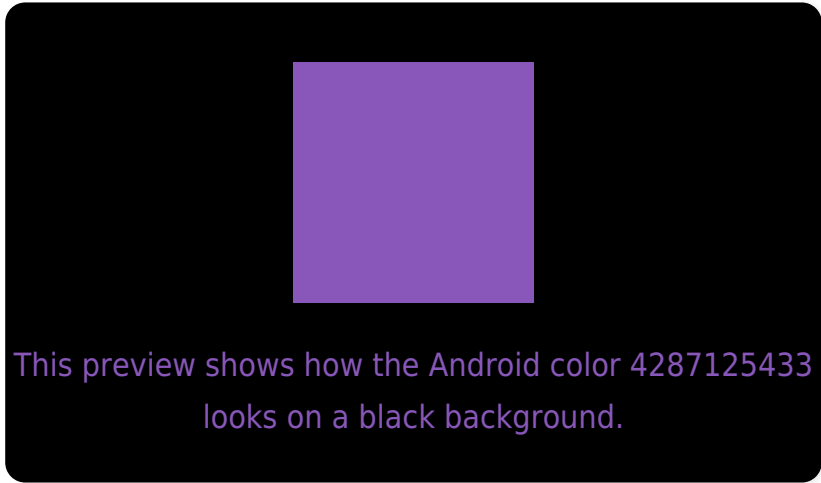
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287125433 Background



This preview shows how black text looks on a background with the Android color 4287125433.




This preview shows how white text looks on a background with the Android color 4287125433.

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
4286278001

Trichromacy



Original Color
4287125433

Protanomaly
4283917509

Deuteranomaly
4284180150

Tritanomaly
4286603915

Monochromacy



Original Color
4287125433

Achromatopsia
4285624689

Achromatomaly
4286146699

CSS Examples

Text

The CSS property to change the color of the text to Android 4287125433 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(136, 87, 185)` looks like.

```
.text, #text, p{  
    color:rgb(136, 87, 185)  
}
```

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(136, 87, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 87, 185) }
```

Border

The CSS property to change the border of an element to Android 4287125433 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(136, 87, 185) }
```

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

```
.border{ border-color:rgb(136, 87, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 87, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 87, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 87, 185);  
box-shadow:4px 4px 4px 4px rgb(136, 87,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287125433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 87, 185) }
```

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

```
.background{ background-color: rgb(136, 87,  
185) }
```

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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