

Converting Colors

Android(4287515825)

Have a look what the booklet for
Android(4287515825) contains.

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Color

Android(4287515825)

Conversions

Conversions Part 1

Format	Color
Hex	8E4CB1
RGB	142, 76, 177
RGB Percent	56%, 30%, 69%
CMY	0.4431, 0.7020, 0.3059
CMYK	0.20, 0.57, 0.00, 0.31
HSL	279°, 40%, 50%
HSV	279°, 57%, 69%
XYZ	21.6756, 14.0940, 43.1730
YIQ	107.2480, 6.9150, 45.4030

Conversions

Conversions Part 2

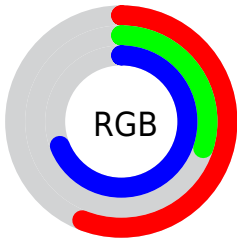
Format	Color
R_{YB}	142, 76, 177
Decimal	9325745
CIE _{Lab}	44.37, 45.27, -42.85
CIE _{LCh}	44, 62.336, 316.576
Yxy	14.0940, 0.2746, 0.1785
Android (android.graphics.Color)	4287515825 (0xFF8E4CB1)
YUV	107.2480, 34.3877, 30.4775
Hunter-Lab	37.5420, 37.3620, -41.9036

Details

The Android color `4287515825` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285509964`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291199209`, and `4283963516` is the 20% darker color. If you saturate the color by 10%, you get `4287118001`, and if you desaturate by 10%, it is `4287913649`.

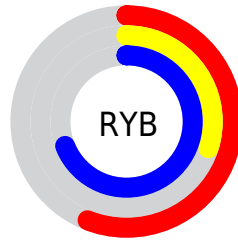
Distribution



Red (56%)

Green (30%)

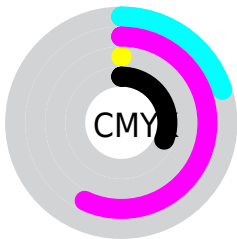
Blue (69%)



Red (56%)

Yellow (30%)

Blue (69%)

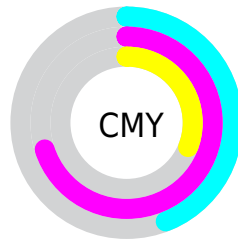


Cyan (20%)

Magenta (57%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (70%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287515825 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 4287515825 by changing the saturation by 10% instead.



4287515825



4287515825

4294967295



4285739926



4291199209



4283963516



4293106687



4282253410



4294948607



4280614986



4294955775



4278517811



4294963199



4278190620



4278190080



4287515825



4287515825



4287118001



4287913649

 4286720433

 4288311217

 4286322609

 4288709041

 4285859249

 4289172401

 4285792433

 4289570225

 4289967793

 4290365617

 4290763441

 4291161009

Harmonies

Analogous

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



4280313293



4287515825



4290326914

Triad

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



4287515825



4287782400



4278222981

Complementary

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



4287515825



4285509964

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.



4278222415



4287515825



4284772096

Square

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



4287515825



4290004509



4280121623



4278222516

Rectangle

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



4287515825



4290980448



4280121623



4278222963

Sweetspot

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



4287515825



4292394726



4283199409



4285226099



4294111986



4285756275

Same Dimension

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



4287515825



4289677798



4289809570



4283846745



4284743833



4279304218

Inverse Universe

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



4289809519



4293282176



4283216219



4284043347



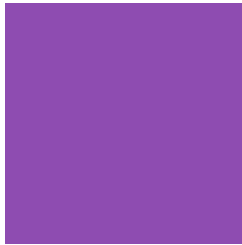
4288217141



4279894025

Previews

White Background



This preview shows how the Android color 4287515825 looks on a white background.

Color Contrast Check

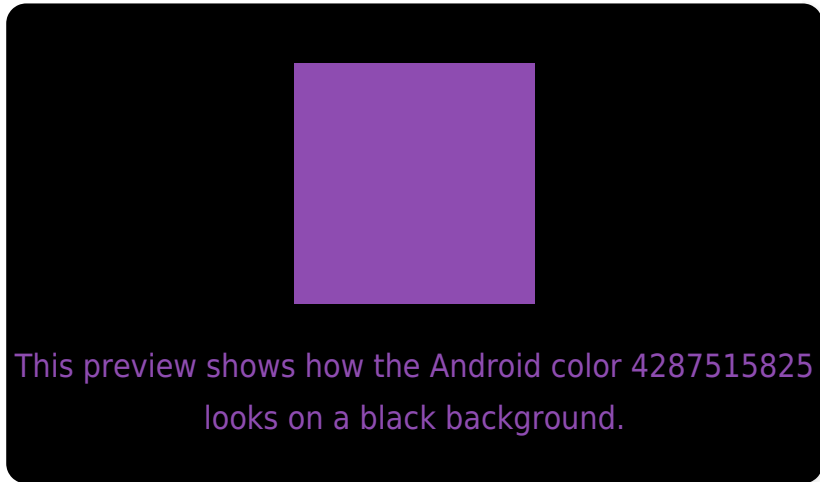
Large Text (above 18pt) WCAG AA ✓ Pass

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

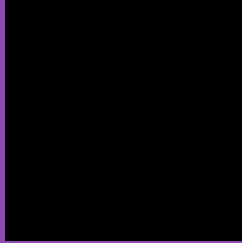
Any Text WCAG AA × Fail

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 4287515825 Background



This preview shows how black text looks on a background with the Android color 4287515825.



This preview shows how white text looks on a background with the Android color 4287515825.

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
4286734439

Trichromacy



Original Color
4287515825

Protanomaly
4283588034

Deuteranomaly
4284309421

Tritanomaly
4286994818

Monochromacy



Original Color
4287515825

Achromatopsia
4285229931

Achromatomaly
4286079108

CSS Examples

Text

The CSS property to change the color of the text to Android 4287515825 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(142, 76, 177)` looks like.

```
.text, #text, p{  
    color:rgb(142, 76, 177)  
}
```

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(142, 76, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 76, 177) }
```

Border

The CSS property to change the border of an element to Android 4287515825 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(142, 76, 177) }
```

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

```
.border{ border-color:rgb(142, 76, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 76, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 76, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 76, 177); box-shadow:4px 4px 4px 4px rgb(142, 76, 177) }
```

Background

The CSS property to change the background color of an element to Android 4287515825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 76, 177) }
```

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

```
.background{ background-color: rgb(142, 76,  
177) }
```

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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