

Converting Colors

Android(4287515009)

Have a look what the booklet for
Android(4287515009) contains.

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Color

Android(4287515009)

Conversions

Conversions Part 1

Format	Color
Hex	8E4981
RGB	142, 73, 129
RGB Percent	56%, 29%, 51%
CMY	0.4431, 0.7137, 0.4941
CMYK	0.00, 0.49, 0.09, 0.44
HSL	311°, 32%, 42%
HSV	311°, 49%, 56%
XYZ	17.5003, 12.1008, 22.1822
YIQ	100.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

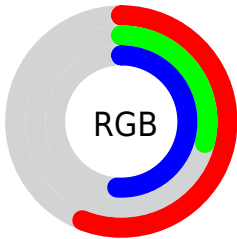
Format	Color
R_{YB}	142, 73, 129
Decimal	9324929
CIE _{Lab}	41.38, 37.14, -18.76
CIE _{LCh}	41, 41.608, 333.203
Yxy	12.1008, 0.3380, 0.2337
Android (android.graphics.Color)	4287515009 (0xFF8E4981)
YUV	100.0150, 14.2896, 36.8208
Hunter-Lab	34.7863, 28.9240, -13.4571

Details

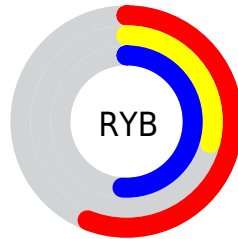
The Android color `4287515009` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283010646`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4291132598`, and `4284094288` is the 20% darker color. If you saturate the color by 10%, you get `4287511422`, and if you desaturate by 10%, it is `4287518596`.

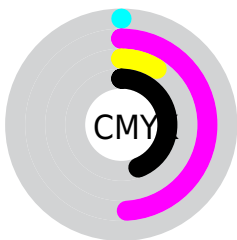
Distribution



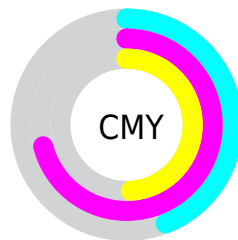
- Red (56%)
- Green (29%)
- Blue (51%)



- Red (56%)
- Yellow (29%)
- Blue (51%)



- Cyan (0%)
- Magenta (49%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287515009 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 4287515009 by changing the saturation by 10% instead.



4287515009



4287515009

4294967295



4285739112



4291132598



4284094288



4293040082



4282449976



4294947566



4281008163



4294954751



4278190089



4294961919



4278190080



4287515009



4287515009



4287511422



4287518596



4287507836



4287522182

 4287503993

 4287526025

 4287500406

 4287529612

 4287496820

 4287533198

 4287496307

 4287536785

 4287540372

 4287544214

 4287547801

Harmonies

Analogous

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



4285028251



4287515009



4288627295

Triad

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



4287515009



4285554967



4278219142

Complementary

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



4287515009



4283010646

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.



4278219364



4287515009



4283263524

Square

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



4287515009



4287386659



4279660609



4278218142

Rectangle

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



4287515009



4288693321



4279660609



4278219387

Sweetspot

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



4287515009



4290288818



4283845006



4284238681



4292598747



4284243036

Same Dimension

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



4287515009



4290268580



4287514975



4282859590



4287037550



4278714374

Inverse Universe

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



4287515009



4290268580



4283010680



4282859590



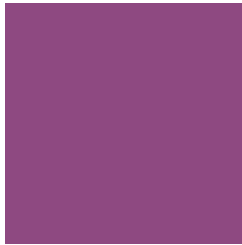
4287037550



4278714374

Previews

White Background



This preview shows how the Android color 4287515009 looks on a white background.

Color Contrast Check

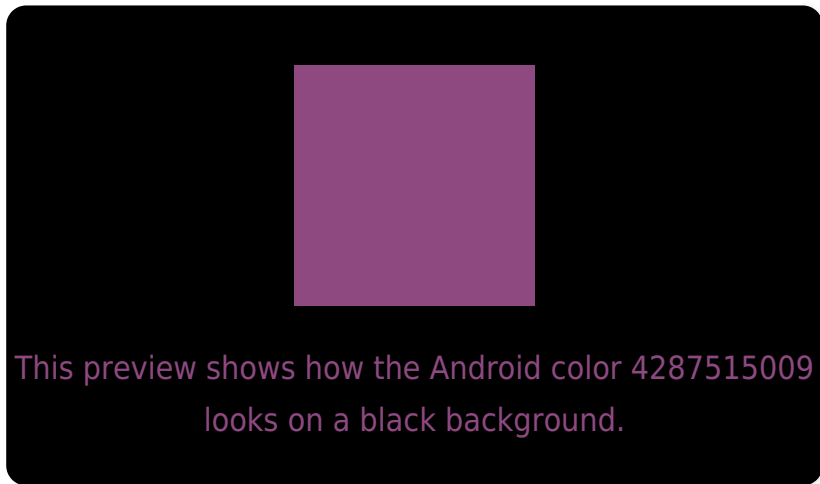
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287515009 Background



This preview shows how black text looks on a background with the Android color 4287515009.



This preview shows how white text looks on a background with the Android color 4287515009.

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



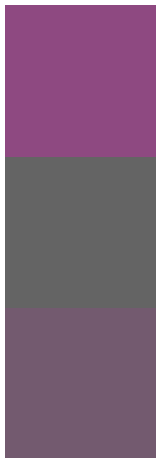
Original Color
4287515009

Protanomaly
4284962956

Deuteranomaly
4285487230

Tritanomaly
4287319911

Monochromacy



Original Color
4287515009

Achromatopsia
4284769380

Achromatomaly
4285749871

CSS Examples

Text

The CSS property to change the color of the text to Android 4287515009 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, 73, 129)` looks like.

```
.text, #text, p{  
    color:rgb(142, 73, 129)  
}
```

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, 73, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 73, 129) }
```

Border

The CSS property to change the border of an element to Android 4287515009 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, 73, 129) }
```

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

```
.border{ border-color:rgb(142, 73, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 73, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 73, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 73, 129); box-shadow:4px 4px 4px 4px rgb(142, 73, 129) }
```

Background

The CSS property to change the background color of an element to Android 4287515009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 73, 129) }
```

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

```
.background{ background-color: rgb(142, 73,  
129) }
```

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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