

Converting Colors

Android(4287503332)

Have a look what the booklet for
Android(4287503332) contains.

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Color

Android(4287503332)

Conversions

Conversions Part 1

Format	Color
Hex	8E1BE4
RGB	142, 27, 228
RGB Percent	56%, 11%, 89%
CMY	0.4431, 0.8941, 0.1059
CMYK	0.38, 0.88, 0.00, 0.11
HSL	274°, 79%, 50%
HSV	274°, 88%, 89%
XYZ	25.5509, 12.1361, 74.3946
YIQ	84.2990, 4.0190, 86.8910

Conversions

Conversions Part 2

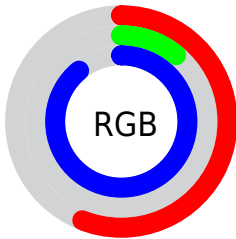
Format	Color
R_{YB}	142, 27, 228
Decimal	9313252
CIE Lab	41.43, 75.15, -77.13
CIE LCh	41, 107.686, 314.252
Yxy	12.1361, 0.2280, 0.1083
Android (android.graphics.Color)	4287503332 (0xFF8E1BE4)
YUV	84.2990, 70.8446, 50.6038
Hunter-Lab	34.8369, 69.9549, -102.2287

Details

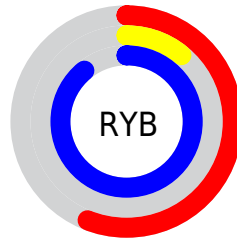
The Android color `4287503332` is a dark color, and the websafe version is hex `9933FF`. The color can be described as dark washed purple. A complement of this color would be `4285654043`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4291452159`, and `4283498667` is the 20% darker color. If you saturate the color by 10%, you get `4286842084`, and if you desaturate by 10%, it is `4288164580`.

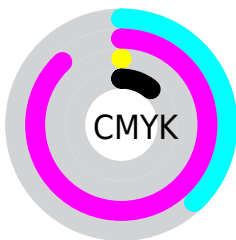
Distribution



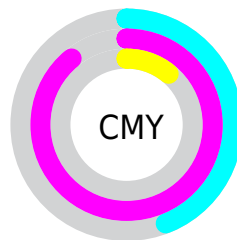
- Red (56%)
- Green (11%)
- Blue (89%)



- Red (56%)
- Yellow (11%)
- Blue (89%)



- Cyan (38%)
- Magenta (88%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (89%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287503332 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 4287503332 by changing the saturation by 10% instead.

 4287503332

 4287503332

4294967295

 4285530311

 4291452159

 4283498667

 4293491199

 4281204880

 4294940159

 4278190197

 4294947583

 4278190171

 4294955007

 4278191938

 4294962431

 4278190891

 4278190358

 4278190080

■ 4287503332

■ 4287503332

■ 4286842084

■ 4288164580

■ 4286709988

■ 4288825828

■ 4289421284

■ 4290082532

■ 4290743780

■ 4291405028

■ 4292000740

■ 4292661732

■ 4293322980

Harmonies

Analogous

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



4278215679



4287503332



4292804756

Triad

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



4287503332



4288498688



4278222988

Complementary

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



4287503332



4285654043

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.



4278222380



4287503332



4283460352

Square

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



4287503332



4292083712



4278221056



4278223327

Rectangle

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



4287503332



4293853274



4278221056



4278222957

Sweetspot

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



4287503332



4293115391



4279988964



4285487232



4278190080



4286611584

Same Dimension

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



4287503332



4287758591



4293139415



4285425523



4284874931



4280090675

Inverse Universe

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



4293139313



4294901869



4280017960



4285753196



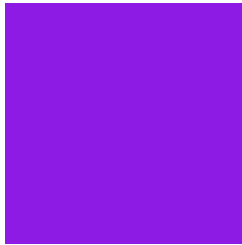
4289921100



4281532438

Previews

White Background



This preview shows how the Android color 4287503332 looks on a white background.

Color Contrast Check

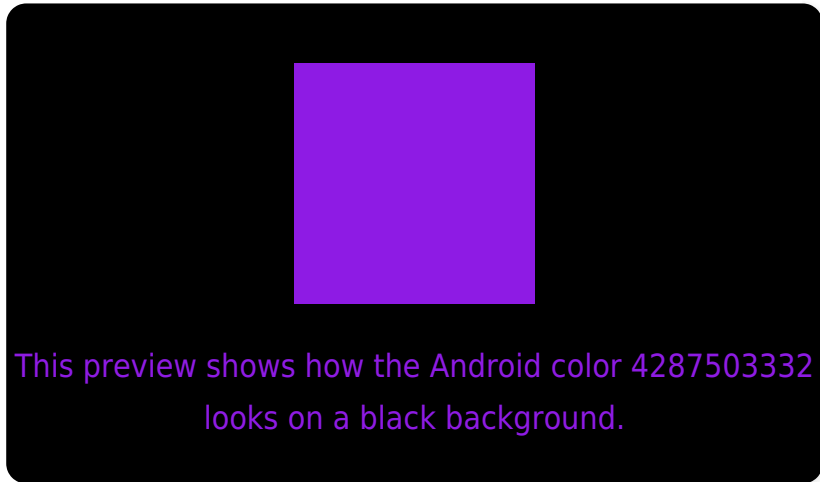
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287503332 Background



This preview shows how black text looks on a background with the Android color 4287503332.



This preview shows how white text looks on a background with the Android color 4287503332.

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

4287503332

Protanopia

4278214600

Deuteranopia

4278216108



Tritanopia
4285815651

Trichromacy



Original Color

4287503332



Protanomaly

4281616082



Deuteranomaly

4281617088



Tritanomaly

4286399634

Monochromacy



Original Color

4287503332



Achromatopsia

4283716692



Achromatomaly

4285087624

CSS Examples

Text

The CSS property to change the color of the text to Android 4287503332 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, 27, 228)` looks like.

```
.text, #text, p{  
    color:rgb(142, 27, 228)  
}
```

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, 27, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 27, 228) }
```

Border

The CSS property to change the border of an element to Android 4287503332 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, 27, 228) }
```

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

```
.border{ border-color:rgb(142, 27, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 27, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 27, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 27, 228); box-shadow:4px 4px 4px 4px rgb(142, 27, 228) }
```

Background

The CSS property to change the background color of an element to Android 4287503332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 27, 228) }
```

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

```
.background{ background-color: rgb(142, 27,  
228) }
```

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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