

Converting Colors

Android(4286917521)

Have a look what the booklet for
Android(4286917521) contains.

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Color

Android(4286917521)

Conversions

Conversions Part 1

Format	Color
Hex	852B91
RGB	133, 43, 145
RGB Percent	52%, 17%, 57%
CMY	0.4784, 0.8314, 0.4314
CMYK	0.08, 0.70, 0.00, 0.43
HSL	293°, 54%, 37%
HSV	293°, 70%, 57%
XYZ	15.6476, 8.7586, 27.6539
YIQ	81.5380, 20.8980, 50.8020

Conversions

Conversions Part 2

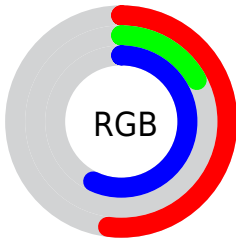
Format	Color
R_{YB}	133, 43, 145
Decimal	8727441
CIE _{Lab}	35.52, 51.99, -37.84
CIE _{LCh}	36, 64.298, 323.952
Yxy	8.7586, 0.3006, 0.1682
Android (android.graphics.Color)	4286917521 (0xFF852B91)
YUV	81.5380, 31.2868, 45.1322
Hunter-Lab	29.5950, 42.5860, -34.6848

Details

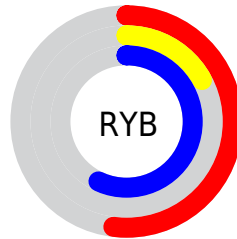
The Android color `4286917521` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281831723`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4290601415`, and `4283433054` is the 20% darker color. If you saturate the color by 10%, you get `4286782865`, and if you desaturate by 10%, it is `4287052433`.

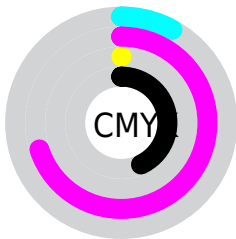
Distribution



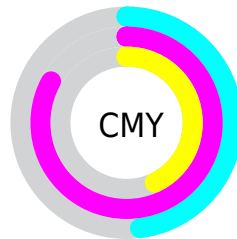
- Red (52%)
- Green (17%)
- Blue (57%)



- Red (52%)
- Yellow (17%)
- Blue (57%)



- Cyan (8%)
- Magenta (70%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (83%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286917521 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 4286917521 by changing the saturation by 10% instead.

 4286917521

 4286917521

4294967295

 4285139319

 4290601415

 4283433054

 4292508644

 4281729094

 4294416383

 4280156207

 4294947583

 4278190361

 4294955007

 4278190080

 4294962431

 4286917521

 4286917521

 4286782865

 4287052433

■ 4286713489

■ 4287121553

■ 4286578833

■ 4287256465

■ 4287391121

■ 4287526033

■ 4287595153

■ 4287730065

■ 4287864721

■ 4287934097

Harmonies

Analogous

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



4281027507



4286917521



4289069152

Triad

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



4286917521



4285550080



4278217084

Complementary

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



4286917521



4281831723

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.



4278216775



4286917521



4282342656

Square

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



4286917521



4287902976



4278215947



4278216359

Rectangle

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



4286917521



4289396798



4278215947



4278217067

Sweetspot

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



4286917521



4290287037



4281022865



4284237662



4292796126



4284374622

Same Dimension

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



4286917521



4289339069



4287703916



4282859591



4285988999



4278648840

Inverse Universe

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



4287703863



4290584113



4281045328



4282859585



4287037456



4278714369

Previews

White Background



This preview shows how the Android color 4286917521 looks on a white background.

Color Contrast Check

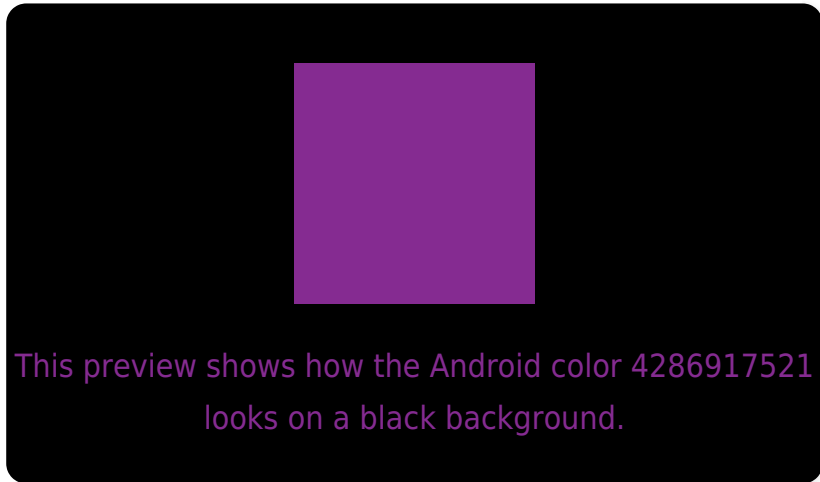
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

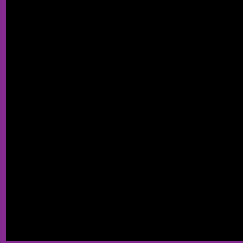
Any Text WCAG AA × Fail

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 4286917521 Background



This preview shows how black text looks on a background with the Android color 4286917521.

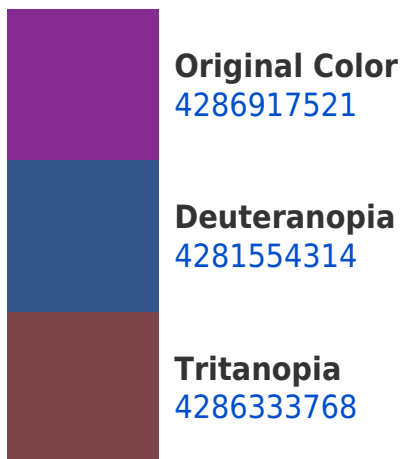


This preview shows how white text looks on a background with the Android color 4286917521.

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
4286917521

Deuteranomaly
4283516557

Tritanomaly
4286528099

Monochromacy



Original Color
4286917521

Achromatopsia
4283585106

Achromatomaly
4284826729

CSS Examples

Text

The CSS property to change the color of the text to Android 4286917521 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(133, 43, 145)` looks like.

```
.text, #text, p{  
    color:rgb(133, 43, 145)  
}
```

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(133, 43, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 43, 145) }
```

Border

The CSS property to change the border of an element to Android 4286917521 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(133, 43, 145) }
```

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

```
.border{ border-color:rgb(133, 43, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 43, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 43, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 43, 145);  
box-shadow:4px 4px 4px 4px rgb(133, 43,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286917521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 43, 145) }
```

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

```
.background{ background-color: rgb(133, 43,  
145) }
```

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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