

Converting Colors

Android(4287845521)

Have a look what the booklet for
Android(4287845521) contains.

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Color

Android(4287845521)

Conversions

Conversions Part 1	
Format	Color
Hex	935491
RGB	147, 84, 145
RGB Percent	58%, 33%, 57%
CMY	0.4235, 0.6706, 0.4314
CMYK	0.00, 0.43, 0.01, 0.42
HSL	302°, 27%, 45%
HSV	302°, 43%, 58%
XYZ	20.3138, 14.5880, 28.5332
YIQ	109.7910, 17.9670, 32.3270

Conversions

Conversions Part 2

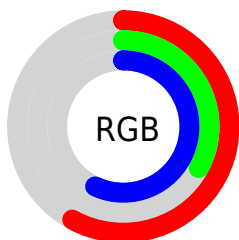
Format	Color
RYB	147, 84, 145
Decimal	9655441
CIELab	45.06, 35.73, -22.70
CIELCh	45, 42.334, 327.572
Yxy	14.5880, 0.3202, 0.2300
Android (android.graphics.Color)	4287845521 (0xFF935491)
YUV	109.7910, 17.3580, 32.6323
Hunter-Lab	38.1943, 28.0960, -17.5568

Details

The Android color **4287845521** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283732822**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4291463111**, and **4284425054** is the 20% darker color. If you saturate the color by 10%, you get **4287841681**, and if you desaturate by 10%, it is **4287849361**.

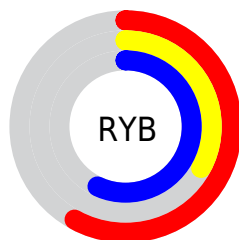
Distribution



Red (58%)

Green (33%)

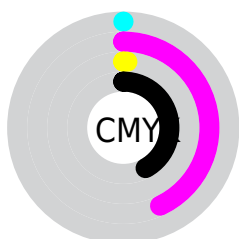
Blue (57%)



Red (58%)

Yellow (33%)

Blue (57%)

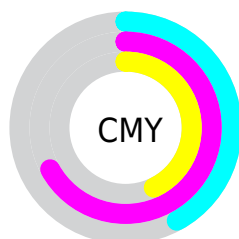


Cyan (0%)

Magenta (43%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287845521 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 4287845521 by changing the saturation by 10% instead.

 4287845521

 4287845521

4294967295

 4286069623

 4291463111

 4284425054

 4293370595

 4282779718

 4294950655

 4281204784

 4294957823

 4279435291

 4294964991

 4278190080

 4287845521

 4287845521

 4287841681

 4287849361

 4287838096

 4287852946

 4287834256

 4287856786

 4287830415

 4287860627

 4287826575

 4287864211

 4287824014

 4287868052

 4287871892

 4287875733

 4287879317

Harmonies

Analogous

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



4284965801



4287845521



4289284975

Triad

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



4287845521



4286605344



4278221962

Complementary

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



4287845521



4283732822

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.



4278221927



4287845521



4284379688

Square

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



4287845521



4288371247



4281235779



4278220966

Rectangle

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



4287845521



4289481815



4281235779



4278221951

Sweetspot

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



4287845521



4290750142



4283782291



4284567904



4292927712



4284572001

Same Dimension

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



4287845521



4290731708



4287845490



4283056970



4287234181



4278845450

Inverse Universe

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



4287845521



4290731708



4283732853



4283056970



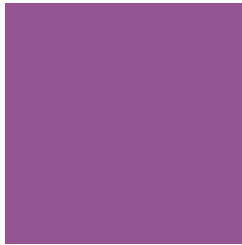
4287234181



4278845450

Previews

White Background



This preview shows how the Android color 4287845521 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



This preview shows how the Android color 4287845521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

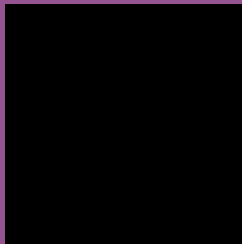
Any Text WCAG AA × Fail

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 4287845521 Background



This preview shows how black text looks on a background with the Android color 4287845521.



This preview shows how white text looks on a background with the Android color 4287845521.

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

4287845521

Protanopia

4283918754

Deuteranopia

4284705165

Trichromacy



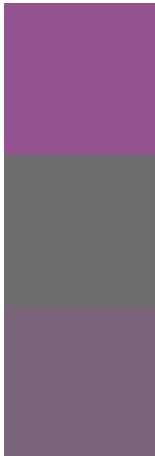
Original Color
4287845521

Protanomaly
4285358492

Deuteranomaly
4285817230

Tritanomaly
4287584885

Monochromacy



Original Color
4287845521

Achromatopsia
4285427310

Achromatomaly
4286276987

CSS Examples

Text

The CSS property to change the color of the text to Android 4287845521 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(147, 84, 145)` looks like.

```
.text, #text, p{  
    color:rgb(147, 84, 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(147, 84, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 84, 145) }
```

Border

The CSS property to change the border of an element to Android 4287845521 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(147, 84, 145) }
```

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

```
.border{ border-color:rgb(147, 84, 145) }
```

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

Here you see how a box with a 4 pixel rgb(147, 84, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 84, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 84, 145);  
box-shadow:4px 4px 4px 4px rgb(147, 84,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287845521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(147, 84, 145) }
```

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

```
.background{ background-color:rgb(147, 84,  
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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