

Converting Colors

Android(4287631846)

Have a look what the booklet for
Android(4287631846) contains.

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Color

Android(4287631846)

Conversions

Conversions Part 1

Format	Color
Hex	9011E6
RGB	144, 17, 230
RGB Percent	56%, 7%, 90%
CMY	0.4353, 0.9333, 0.0980
CMYK	0.37, 0.93, 0.00, 0.10
HSL	276°, 86%, 48%
HSV	276°, 93%, 90%
XYZ	25.9850, 12.0434, 75.8180
YIQ	79.2550, 7.3190, 93.1670

Conversions

Conversions Part 2

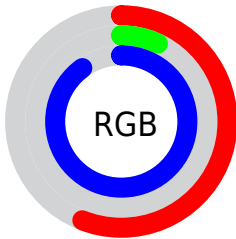
Format	Color
R_{YB}	144, 17, 230
Decimal	9441766
CIE _{Lab}	41.28, 77.59, -78.50
CIE _{LCh}	41, 110.379, 314.667
Yxy	12.0434, 0.2282, 0.1058
Android (android.graphics.Color)	4287631846 (0xFF9011E6)
YUV	79.2550, 74.3173, 56.7814
Hunter-Lab	34.7035, 72.9243, -105.2403

Details

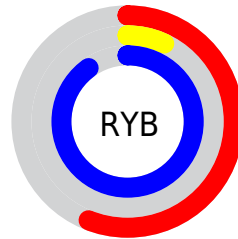
The Android color `4287631846` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4284999185`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4291647743`, and `4283564205` is the 20% darker color. If you saturate the color by 10%, you get `4287168742`, and if you desaturate by 10%, it is `4288227558`.

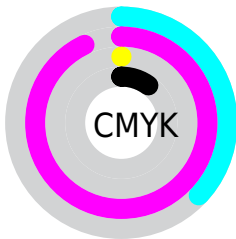
Distribution



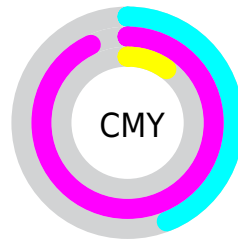
- Red (56%)
- Green (7%)
- Blue (90%)



- Red (56%)
- Yellow (7%)
- Blue (90%)



- Cyan (37%)
- Magenta (93%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (93%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287631846 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 4287631846 by changing the saturation by 10% instead.

 4287631846

 4287631846

4294967295

 4285661385

 4291647743

 4283564205

 4293621247

 4281270417

 4294939391

 4278190199

 4294946815

 4278190173

 4294954239

 4278191940

 4294961663

 4278190893

 4278190359

 4278190080

■ 4287631846

■ 4287631846

■ 4287168742

■ 4288227558

■ 4288888806

■ 4289484518

■ 4290080230

■ 4290675942

■ 4291337190

■ 4291932902

■ 4292528614

■ 4293189862

Harmonies

Analogous

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



4278215423



4287631846



4293001364

Triad

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



4287631846



4288432896



4278222990

Complementary

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



4287631846



4284999185

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



4287631846



4283264000

Square

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



4287631846



4292149248



4278221056



4278223587

Rectangle

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



4287631846



4294049881



4278221056



4278222958

Sweetspot

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



4287631846



4293048575



4279331558



4285420672



4278190080



4286611584

Same Dimension

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



4287631846



4288151807



4293267924



4285425523



4285137075



4280156211

Inverse Universe

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



4293267815



4294901863



4279363107



4285753196



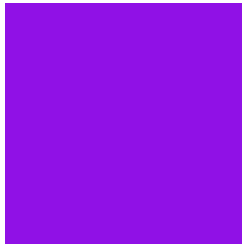
4289921096



4281532437

Previews

White Background



This preview shows how the Android color 4287631846 looks on a white background.

Color Contrast Check

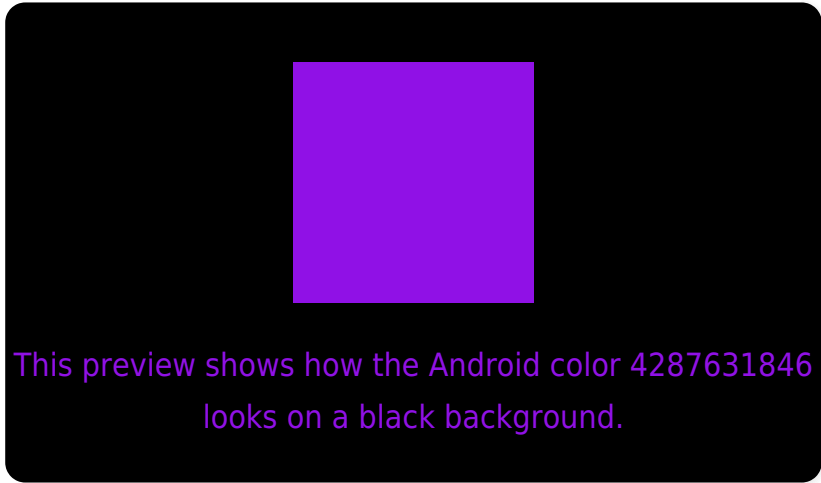
Large Text (above 18pt) WCAG AA ✓ Pass

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

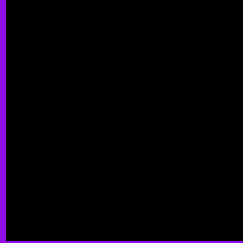
Any Text WCAG AA × Fail

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 4287631846 Background



This preview shows how black text looks on a background with the Android color 4287631846.



This preview shows how white text looks on a background with the Android color 4287631846.

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
4287631846

Protanopia
4278214599

Deuteranopia
4278216108

Trichromacy



Original Color

4287631846



Protanomaly

4281615314



Deuteranomaly

4281616065



Tritanomaly

4286529682

Monochromacy



Original Color

4287631846



Achromatopsia

4283387727



Achromatomaly

4284954758

CSS Examples

Text

The CSS property to change the color of the text to Android 4287631846 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(144, 17, 230)` looks like.

```
.text, #text, p{  
    color:rgb(144, 17, 230)  
}
```

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(144, 17, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 17, 230) }
```

Border

The CSS property to change the border of an element to Android 4287631846 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(144, 17, 230) }
```

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

```
.border{ border-color:rgb(144, 17, 230) }
```

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

Here you see how a box with a 4 pixel rgb(144, 17, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 17, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 17, 230);  
box-shadow:4px 4px 4px 4px rgb(144, 17,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287631846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 17, 230) }
```

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

```
.background{ background-color: rgb(144, 17,  
230) }
```

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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