

Converting Colors

Android(4287561970)

Have a look what the booklet for
Android(4287561970) contains.

Android(4287561970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287561970)

Conversions

Conversions Part 1

Format	Color
Hex	8F00F2
RGB	143, 0, 242
RGB Percent	56%, 0%, 95%
CMY	0.4392, 1.0000, 0.0510
CMYK	0.41, 1.00, 0.00, 0.05
HSL	275°, 100%, 47%
HSV	275°, 100%, 95%
XYZ	27.3547, 12.2504, 84.9272
YIQ	70.3450, 7.5460, 105.5780

Conversions

Conversions Part 2

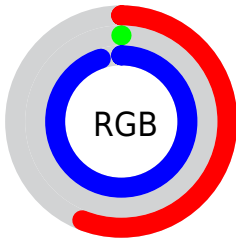
Format	Color
R_{YB}	143, 0, 242
Decimal	9371890
CIE _{Lab}	41.61, 81.79, -84.77
CIE _{LCh}	42, 117.797, 313.975
Yxy	12.2504, 0.2197, 0.0984
Android (android.graphics.Color)	4287561970 (0xFF8F00F2)
YUV	70.3450, 84.6259, 63.7184
Hunter-Lab	35.0006, 78.2554, -119.3637

Details

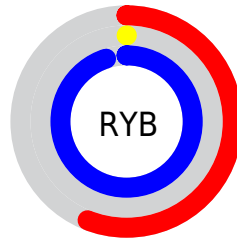
The Android color **4287561970** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **4284740096**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4291646719**, and **4283367608** is the 20% darker color. If you saturate the color by 10%, you get **4287561970**, and if you desaturate by 10%, it is **4288223474**.

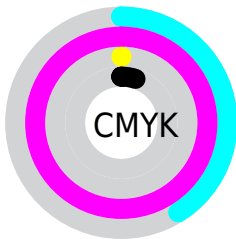
Distribution



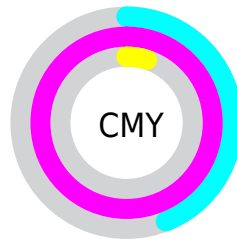
- Red (56%)
- Green (0%)
- Blue (95%)



- Red (56%)
- Yellow (0%)
- Blue (95%)



- Cyan (41%)
- Magenta (100%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287561970 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 4287561970 by changing the saturation by 10% instead.

 4287561970

 4287561970

4294967295

 4285530325

 4291646719

 4283367608

 4293686015

 4280811676

 4294938623

 4278190209

 4294946047

 4278190183

 4294953471

 4278192206

 4294961151

 4278191414

 4278190624

 4278190083

 4287561970

 4288223474

 4288884978

 4289546738

 4290208242

 4290804210

 4291465714

 4292127218

 4292788978

 4293450482

Harmonies

Analogous

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



4278215935



4287561970



4293525658

Triad

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



4287561970



4288760064



4278223503

Complementary

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



4287561970



4284740096

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.



4278222630



4287561970



4283264256

Square

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



4287561970



4292673536



4278221312



4278224107

Rectangle

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



4287561970



4294639707



4278221312



4278223214

Sweetspot

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



4287561970



4292916223



4278216178



4285354624



4278190080



4286611584

Same Dimension

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



4287561970



4288086271



4294050014



4285754488



4285268152



4280352824

Inverse Universe

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



4294049891



4294901864



4278252052



4286082161



4290248779



4281860119

Previews

White Background



This preview shows how the Android color 4287561970 looks on a white background.

Color Contrast Check

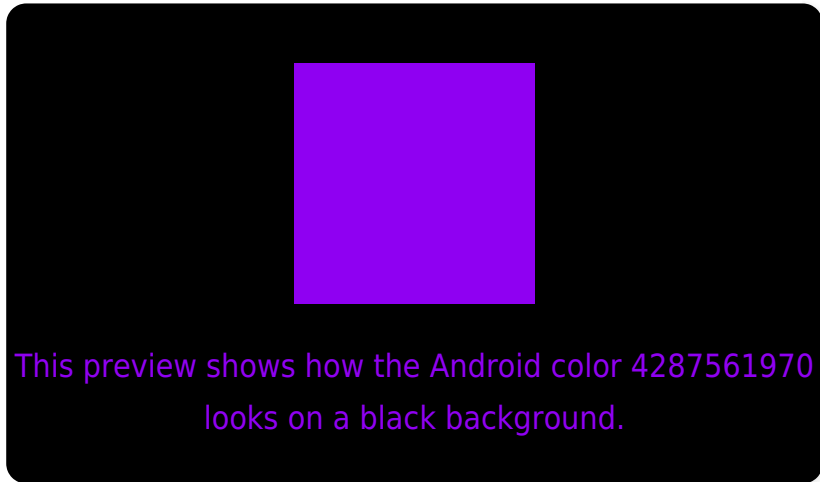
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287561970 Background



This preview shows how black text looks on a background with the Android color 4287561970.



This preview shows how white text looks on a background with the Android color 4287561970.

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


4287561970

Protanopia

4278214858

Deuteranopia

4278216366



Tritanopia
4285619814

Trichromacy



Original Color

4287561970



Protanomaly

4281613785



Deuteranomaly

4281614791



Tritanomaly

4286332057

Monochromacy



Original Color

4287561970



Achromatopsia

4282795590



Achromatomaly

4284558725

CSS Examples

Text

The CSS property to change the color of the text to Android 4287561970 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(143, 0, 242)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 242)  
}
```

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(143, 0, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 242) }
```

Border

The CSS property to change the border of an element to Android 4287561970 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(143, 0, 242) }
```

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

```
.border{ border-color:rgb(143, 0, 242) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 242);  
box-shadow:4px 4px 4px 4px rgb(143, 0,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4287561970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 242) }
```

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

```
.background{ background-color: rgb(143, 0,  
242) }
```

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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