

Converting Colors

Android(4287705852)

Have a look what the booklet for
Android(4287705852) contains.

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Color

Android(4287705852)

Conversions

Conversions Part 1

Format	Color
Hex	9132FC
RGB	145, 50, 252
RGB Percent	57%, 20%, 99%
CMY	0.4314, 0.8039, 0.0118
CMYK	0.42, 0.80, 0.00, 0.01
HSL	268°, 97%, 59%
HSV	268°, 80%, 99%
XYZ	30.3883, 15.3292, 93.4527
YIQ	101.4330, -8.2220, 82.9620

Conversions

Conversions Part 2

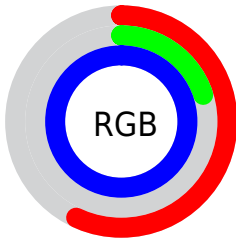
Format	Color
RYB	145, 50, 252
Decimal	9515772
CIELab	46.08, 74.30, -83.03
CIELCh	46, 111.420, 311.825
Yxy	15.3292, 0.2184, 0.1101
Android (android.graphics.Color)	4287705852 (0xFF9132FC)
YUV	101.4330, 74.2295, 38.2083
Hunter-Lab	39.1525, 70.0262, -114.1117

Details

The Android color `4287705852` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4288543794`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4291718399`, and `4283498690` is the 20% darker color. If you saturate the color by 10%, you get `4286847484`, and if you desaturate by 10%, it is `4288564220`.

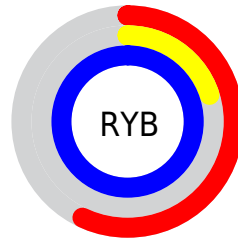
Distribution



Red (57%)

Green (20%)

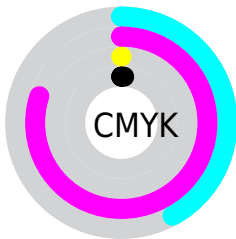
Blue (99%)



Red (57%)

Yellow (20%)

Blue (99%)

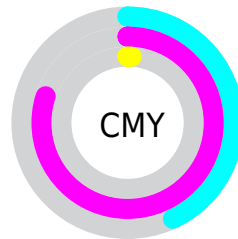


Cyan (42%)

Magenta (80%)

Yellow (0%)

Black (1%)



Cyan (43%)

Magenta (80%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287705852 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 4287705852 by changing the saturation by 10% instead.

 4287705852

 4287705852

4294967295

 4285663455

 4291718399

 4283498690

 4293757183

 4281008294

 4294944255

 4278190219

 4294951423

 4278190192

 4294958847

 4278190422

 4294966527

 4278191678

 4278190887

 4278190353

■ 4287705852

■ 4287705852

■ 4286847484

■ 4288564220

■ 4285989116

■ 4289488124

■ 4290346748

■ 4291205116

■ 4292129020

■ 4292987388

■ 4293845756

■ 4294769916

4294967292

Harmonies

Analogous

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



4278219263



4287705852



4293787818

Triad

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



4287705852



4289876480



4278226578

Complementary

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



4287705852



4288543794

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.



4278225708



4287705852



4284708096

Square

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



4287705852



4293525504



4278224128



4278226923

Rectangle

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



4287705852



4294901868



4278224128



4278226289

Sweetspot

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



4287705852



4292854527



4281507580



4285291392



4278190080



4286611584

Same Dimension

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



4287705852



4286384895



4294259452



4285952125



4284022973



4280090685

Inverse Universe

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



4294718109



4294904460



4281990194



4286410871



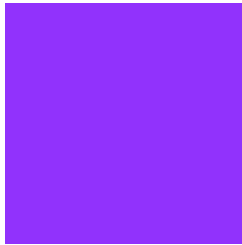
4290576484



4282187808

Previews

White Background



This preview shows how the Android color 4287705852 looks on a white background.

Color Contrast Check

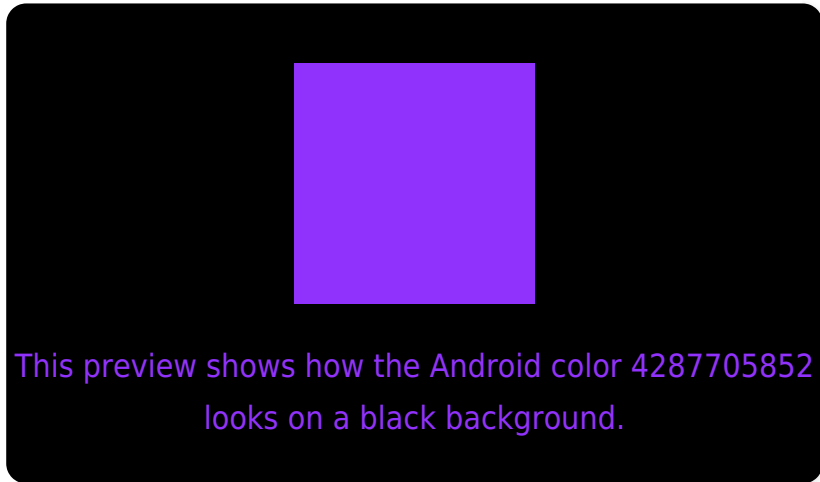
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287705852 Background



This preview shows how black text looks on a background with the Android color 4287705852.



This preview shows how white text looks on a background with the Android color 4287705852.

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

4287705852

Protanopia

4278217182

Deuteranopia

4278218943

Trichromacy



Original Color

4287705852



Protanomaly

4281685481



Deuteranomaly

4281686485



Tritanomaly

4286404261

Monochromacy



Original Color

4287705852



Achromatopsia

4284835173



Achromatomaly

4285878940

CSS Examples

Text

The CSS property to change the color of the text to Android 4287705852 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(145, 50, 252)` looks like.

```
.text, #text, p{  
    color:rgb(145, 50, 252)  
}
```

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(145, 50, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 50, 252) }
```

Border

The CSS property to change the border of an element to Android 4287705852 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(145, 50, 252) }
```

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

```
.border{ border-color:rgb(145, 50, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 50, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 50, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 50, 252);  
box-shadow:4px 4px 4px 4px rgb(145, 50,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4287705852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 50, 252) }
```

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

```
.background{ background-color: rgb(145, 50,  
252) }
```

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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