

Converting Colors

Android(4287705063)

Have a look what the booklet for
Android(4287705063) contains.

Android(4287705063)	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(4287705063)

Conversions

Conversions Part 1

Format	Color
Hex	912FE7
RGB	145, 47, 231
RGB Percent	57%, 18%, 91%
CMY	0.4314, 0.8157, 0.0941
CMYK	0.37, 0.80, 0.00, 0.09
HSL	272°, 79%, 55%
HSV	272°, 80%, 91%
XYZ	27.1174, 13.8223, 76.8400
YIQ	97.2780, -0.6560, 78.0000

Conversions

Conversions Part 2

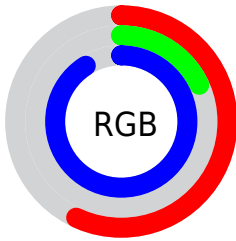
Format	Color
R_{YB}	145, 47, 231
Decimal	9514983
CIE _{Lab}	43.98, 70.64, -74.65
CIE _{LCh}	44, 102.776, 313.417
Yxy	13.8223, 0.2302, 0.1174
Android (android.graphics.Color)	4287705063 (0xFF912FE7)
YUV	97.2780, 65.9249, 41.8522
Hunter-Lab	37.1783, 65.1333, -96.5154

Details

The Android color `4287705063` 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 `4286965551`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4291652095`, and `4283695278` is the 20% darker color. If you saturate the color by 10%, you get `4286978279`, and if you desaturate by 10%, it is `4288431847`.

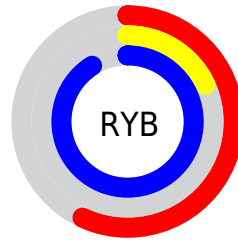
Distribution



Red (57%)

Green (18%)

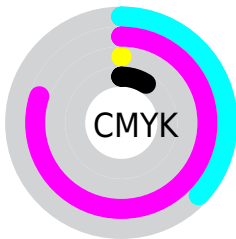
Blue (91%)



Red (57%)

Yellow (18%)

Blue (91%)

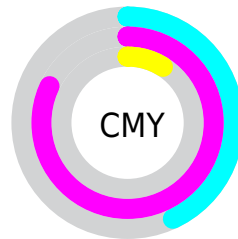


Cyan (37%)

Magenta (80%)

Yellow (0%)

Black (9%)



Cyan (43%)

Magenta (82%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287705063 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 4287705063 by changing the saturation by 10% instead.

 4287705063

 4287705063


4294967295

 4285727690

 4291652095

 4283695278

 4293625343

 4281532563

 4294943231

 4278190200

 4294950655

 4278190174

 4294958079

 4278191941

 4294965503

 4278191150

 4278190360

 4278190080

■ 4287705063

■ 4287705063

■ 4286978279

■ 4288431847

■ 4286251495

■ 4289158631

■ 4286251239

■ 4289819879

■ 4290546663

■ 4291273447

■ 4292000487

■ 4292727271

■ 4293388519

■ 4294115303

Harmonies

Analogous

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



4278217215



4287705063



4292935835

Triad

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



4287705063



4289024512



4278224782

Complementary

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



4287705063



4286965551

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.



4278223922



4287705063



4284248320

Square

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



4287705063



4292411392



4278222592



4278224862

Rectangle

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



4287705063



4294049891



4278222592



4278224496

Sweetspot

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



4287705063



4293051135



4281305319



4285422464



4278190080



4286611584

Same Dimension

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



4287705063



4287433471



4293341156



4285359987



4284416179



4279959603

Inverse Universe

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



4293341061



4294904445



4281329458



4285753197



4289921107



4281532440

Previews

White Background



This preview shows how the Android color 4287705063 looks on a white background.

Color Contrast Check

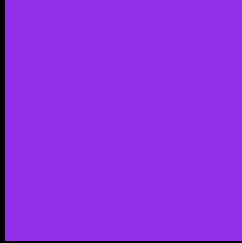
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287705063 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 4287705063 Background



This preview shows how black text looks on a background with the Android color 4287705063.



This preview shows how white text looks on a background with the Android color 4287705063.

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
4287705063

Protanopia
4278216148

Deuteranopia
4278217655

Trichromacy



Original Color

4287705063



Protanomaly

4281684443



Deuteranomaly

4281685448



Tritanomaly

4286664599

Monochromacy



Original Color

4287705063



Achromatopsia

4284572001



Achromatomaly

4285681554

CSS Examples

Text

The CSS property to change the color of the text to Android 4287705063 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, 47, 231)` looks like.

```
.text, #text, p{  
    color:rgb(145, 47, 231)  
}
```

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, 47, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 47, 231) }
```

Border

The CSS property to change the border of an element to Android 4287705063 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, 47, 231) }
```

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

```
.border{ border-color:rgb(145, 47, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 47, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 47, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 47, 231);  
box-shadow:4px 4px 4px 4px rgb(145, 47,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4287705063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 47, 231) }
```

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

```
.background{ background-color: rgb(145, 47,  
231) }
```

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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