

Converting Colors

Android(4288350954)

Have a look what the booklet for
Android(4288350954) contains.

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Color

Android(4288350954)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9B0AEA |
| RGB | 155, 10, 234 |
| RGB Percent | 61%, 4%, 92% |
| CMY | 0.3922, 0.9608, 0.0824 |
| CMYK | 0.34, 0.96, 0.00, 0.08 |
| HSL | 279°, 92%, 48% |
| HSV | 279°, 96%, 92% |
| XYZ | 28.4774, 13.1262, 78.8746 |
| YIQ | 78.8910, 14.5160, 100.4040 |

Conversions

Conversions Part 2

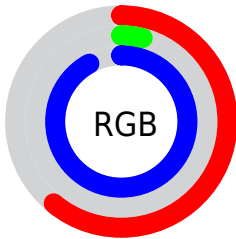
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 155, 10, 234 |
| Decimal | 10160874 |
| CIE _{Lab} | 42.95, 80.47, -77.98 |
| CIE _{LCh} | 43, 112.051, 315.900 |
| Yxy | 13.1262, 0.2364, 0.1090 |
| Android (android.graphics.Color) | 4288350954 (0xFF9B0AEA) |
| YUV | 78.8910, 76.4687, 66.7476 |
| Hunter-Lab | 36.2300, 76.9013, -103.7162 |

Details

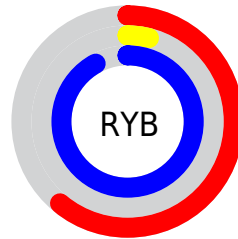
The Android color `4288350954` is a dark color, and the websafe version is hex `9933FF`. The color can be described as dark washed purple. A complement of this color would be `4284082698`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4292368639`, and `4284350641` is the 20% darker color. If you saturate the color by 10%, you get `4288086250`, and if you desaturate by 10%, it is `4288881130`.

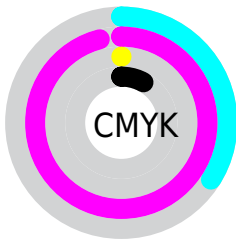
Distribution



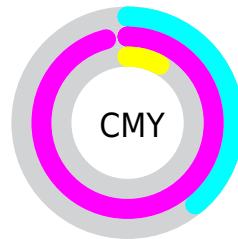
- Red (61%)
- Green (4%)
- Blue (92%)



- Red (61%)
- Yellow (4%)
- Blue (92%)



- Cyan (34%)
- Magenta (96%)
- Yellow (0%)
- Black (8%)



- Cyan (39%)
- Magenta (96%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288350954 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 4288350954 by changing the saturation by 10% instead.

 4288350954

 4288350954

4294967295

 4286382285

 4292368639

 4284350641

 4294407935

 4282187925

 4294939647

 4279631994

 4294947071

 4278190176

 4294954495

 4278190919

 4294962175

 4278191152

 4278190362

 4278190080

■ 4288350954

■ 4288350954

■ 4288086250

■ 4288881130

■ 4289477098

■ 4290007274

■ 4290537706

■ 4291067882

■ 4291663594

■ 4292194026

■ 4292724202

■ 4293254634

Harmonies

Analogous

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



4278215935



4288350954



4293591189

Triad

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



4288350954



4288631040



4278224279

Complementary

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



4288350954



4284082698

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.



4278223667



4288350954



4283199744

Square

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



4288350954



4292476928



4278222336



4278224621

Rectangle

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



4288350954



4294574169



4278222336



4278224247

Sweetspot

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



4288350954



4293244415



4278869226



4285551488



4278190080



4286611584

Same Dimension

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



4288350954



4289003775



4293528268



4285622901



4285857973



4280483894

Inverse Universe

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



4293528153



4294901850



4278905384



4285885038



4290052160



4281729043

Previews

White Background



This preview shows how the Android color 4288350954 looks on a white background.

Color Contrast Check

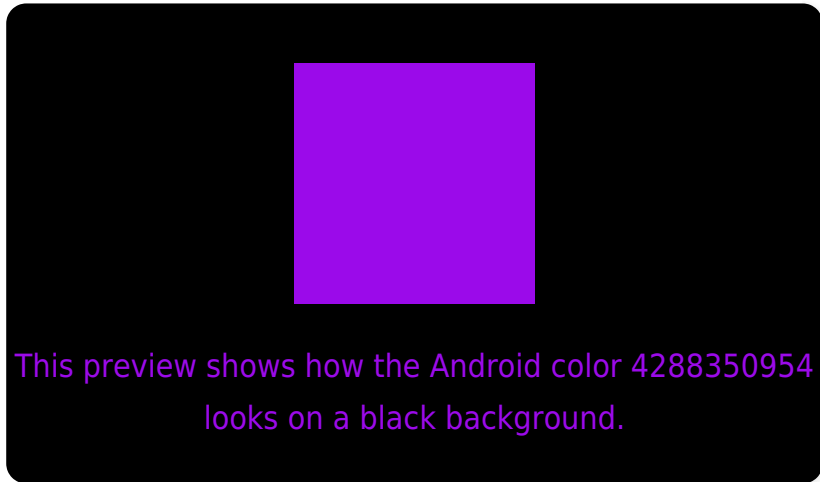
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288350954 Background



This preview shows how black text looks on a background with the Android color 4288350954.



This preview shows how white text looks on a background with the Android color 4288350954.

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
4288350954

Protanopia
4278215632

Deuteranopia
4278217140



Tritanopia
4286733411

Trichromacy



Original Color

4288350954



Protanomaly

4281877465



Deuteranomaly

4281878216



Tritanomaly

4287315604

Monochromacy



Original Color

4288350954



Achromatopsia

4283387727



Achromatomaly

4285216391

CSS Examples

Text

The CSS property to change the color of the text to Android 4288350954 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(155, 10, 234)` looks like.

```
.text, #text, p{  
    color:rgb(155, 10, 234)  
}
```

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(155, 10, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 10, 234) }
```

Border

The CSS property to change the border of an element to Android 4288350954 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(155, 10, 234) }
```

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

```
.border{ border-color:rgb(155, 10, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 10, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 10, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 10, 234);  
box-shadow:4px 4px 4px 4px rgb(155, 10,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4288350954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 10, 234) }
```

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

```
.background{ background-color: rgb(155, 10,  
234) }
```

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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