

Converting Colors

Android(4288356258)

Have a look what the booklet for
Android(4288356258) contains.

Android(4288356258)	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>	28

Color

Android(4288356258)

Conversions

Conversions Part 1

Format	Color
Hex	9B1FA2
RGB	155, 31, 162
RGB Percent	61%, 12%, 64%
CMY	0.3922, 0.8784, 0.3647
CMYK	0.04, 0.81, 0.00, 0.36
HSL	297°, 68%, 38%
HSV	297°, 81%, 64%
XYZ	20.5291, 10.5572, 35.1381
YIQ	83.0100, 31.8530, 67.0290

Conversions

Conversions Part 2

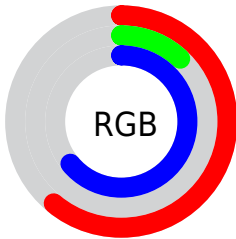
Format	Color
R_{YB}	155, 31, 162
Decimal	10166178
CIE _{Lab}	38.82, 63.68, -42.66
CIE _{LCh}	39, 76.651, 326.183
Yxy	10.5572, 0.3100, 0.1594
Android (android.graphics.Color)	4288356258 (0xFF9B1FA2)
YUV	83.0100, 38.9421, 63.1352
Hunter-Lab	32.4918, 55.9202, -41.3747

Details

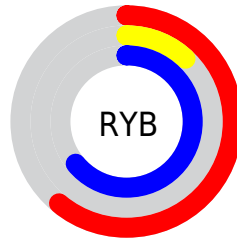
The Android color `4288356258` is a dark color, and the websafe version is hex `990099`. A complement of this color would be `4280721951`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4292173017`, and `4284678254` is the 20% darker color. If you saturate the color by 10%, you get `4288286626`, and if you desaturate by 10%, it is `4288425890`.

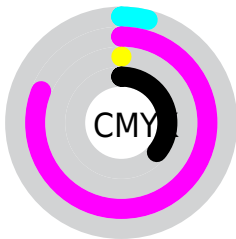
Distribution



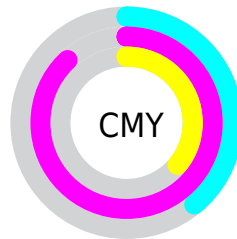
- Red (61%)
- Green (12%)
- Blue (64%)



- Red (61%)
- Yellow (12%)
- Blue (64%)



- Cyan (4%)
- Magenta (81%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (88%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288356258 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 4288356258 by changing the saturation by 10% instead.

 4288356258

 4288356258

4294967295

 4286513287

 4292173017

 4284678254

 4294080758

 4282908757

 4294939903

 4281335869

 4294947327

 4278911014

 4294954495

 4278190350

 4294962175

 4278190080

 4288356258

 4288356258

 4288286626

 4288425890

■ 4288217250

■ 4288495522

■ 4288565410

■ 4288569506

■ 4288639138

■ 4288708770

■ 4288778402

■ 4288848290

■ 4288917922

Harmonies

Analogous

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



4281225165



4288356258



4290773094

Triad

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



4288356258



4286011136



4278219921

Complementary

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



4288356258



4280721951

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.



4278219601



4288356258



4282017536

Square

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



4288356258



4288952064



4278218754



4278219460

Rectangle

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



4288356258



4290969661



4278218754



4278219901

Sweetspot

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



4288356258



4291928532



4280232098



4285090923



4293651435



4285229931

Same Dimension

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



4288356258



4291364564



4288814953



4283517266



4287234193



4279304210

Inverse Universe

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



4288814886



4292085265



4280263256



4283582794



4287692808



4279369729

Previews

White Background



This preview shows how the Android color 4288356258 looks on a white background.

Color Contrast Check

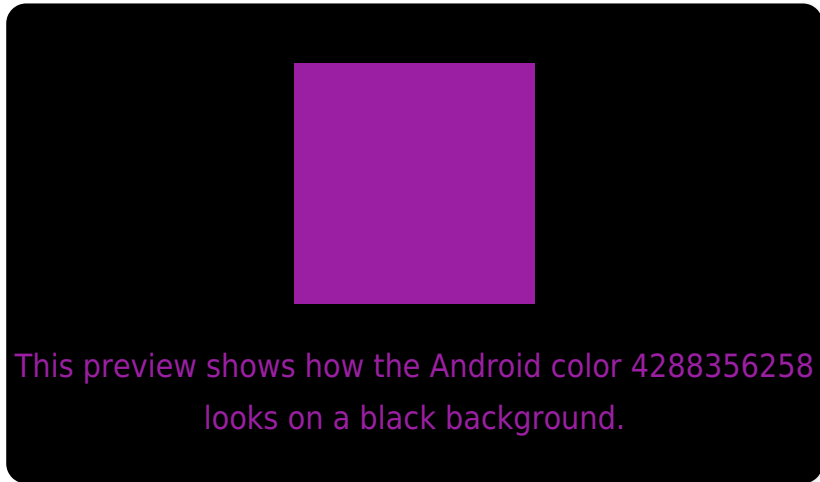
Large Text (above 18pt) WCAG AA ✓ Pass

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

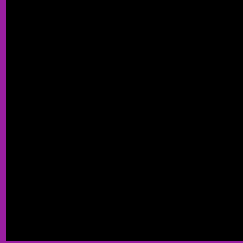
Any Text WCAG AA × Fail

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 4288356258 Background



This preview shows how black text looks on a background with the Android color 4288356258.



This preview shows how white text looks on a background with the Android color 4288356258.

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



Trichromacy



Original Color
4288356258

Deuteranomaly
4284106396

Tritanomaly
4287969129

Monochromacy



Original Color
4288356258

Achromatopsia
4283650899

Achromatomaly
4285350000

CSS Examples

Text

The CSS property to change the color of the text to Android 4288356258 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, 31, 162)` looks like.

```
.text, #text, p{  
    color:rgb(155, 31, 162)  
}
```

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, 31, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 31, 162) }
```

Border

The CSS property to change the border of an element to Android 4288356258 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, 31, 162) }
```

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

```
.border{ border-color:rgb(155, 31, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 31, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 31, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 31, 162);  
box-shadow:4px 4px 4px 4px rgb(155, 31,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288356258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 31, 162) }
```

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

```
.background{ background-color: rgb(155, 31,  
162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor