

Converting Colors

Android(4288561298)

Have a look what the booklet for
Android(4288561298) contains.

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Color

Android(4288561298)

Conversions

Conversions Part 1

Format	Color
Hex	9E4092
RGB	158, 64, 146
RGB Percent	62%, 25%, 57%
CMY	0.3804, 0.7490, 0.4275
CMYK	0.00, 0.59, 0.08, 0.38
HSL	308°, 42%, 44%
HSV	308°, 59%, 62%
XYZ	21.1223, 13.0112, 28.5923
YIQ	101.4540, 29.7020, 45.4300

Conversions

Conversions Part 2

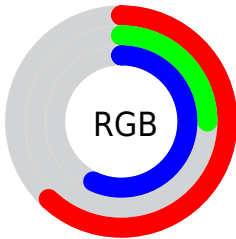
Format	Color
R_{YB}	158, 64, 146
Decimal	10371218
CIE _{Lab}	42.78, 49.49, -26.73
CIE _{LCh}	43, 56.250, 331.629
Yxy	13.0112, 0.3367, 0.2074
Android (android.graphics.Color)	4288561298 (0xFF9E4092)
YUV	101.4540, 21.9612, 49.5908
Hunter-Lab	36.0711, 41.4005, -21.7474

Details

The Android color **4288561298** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282424908**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292310472**, and **4285005919** is the 20% darker color. If you saturate the color by 10%, you get **4288557200**, and if you desaturate by 10%, it is **4288565396**.

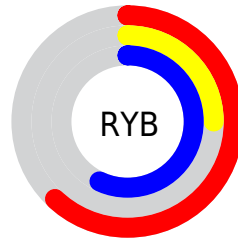
Distribution



Red (62%)

Green (25%)

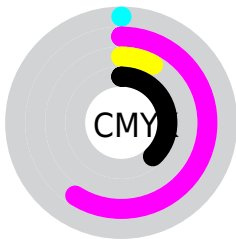
Blue (57%)



Red (62%)

Yellow (25%)

Blue (57%)

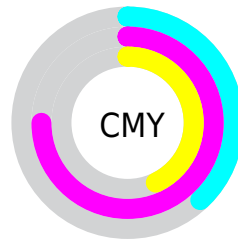


Cyan (0%)

Magenta (59%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288561298 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 4288561298 by changing the saturation by 10% instead.

 4288561298

 4288561298

4294967295

 4286784632

 4292310472

 4285005919

 4294217956

 4283236423

 4294946047

 4281663536

 4294953215

 4279828507

 4294960639

 4278190080

 4288561298

 4288561298

 4288557200

 4288565396

 4288553102

 4288569494

 4288549260

 4288573336

 4288545162

 4288577434

 4288544906

 4288581532

 4288585630

 4288589728

 4288593570

 4288597668

Harmonies

Analogous

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



4284897205



4288561298



4290064741

Triad

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



4288561298



4286080000



4278221205

Complementary

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



4288561298



4282424908

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.



4278221414



4288561298



4283002881

Square

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



4288561298



4288434441



4278220598



4278220215

Rectangle

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



4288561298



4290131526



4278220598



4278221446

Sweetspot

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



4288561298



4291799498



4283121822



4285092454



4293454056



4285098345

Same Dimension

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



4288561298



4291771580



4288561252



4283385678



4287561853



4279173133

Inverse Universe

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



4288561298



4291771580



4282424954



4283385678



4287561853



4279173133

Previews

White Background



This preview shows how the Android color 4288561298 looks on a white background.

Color Contrast Check

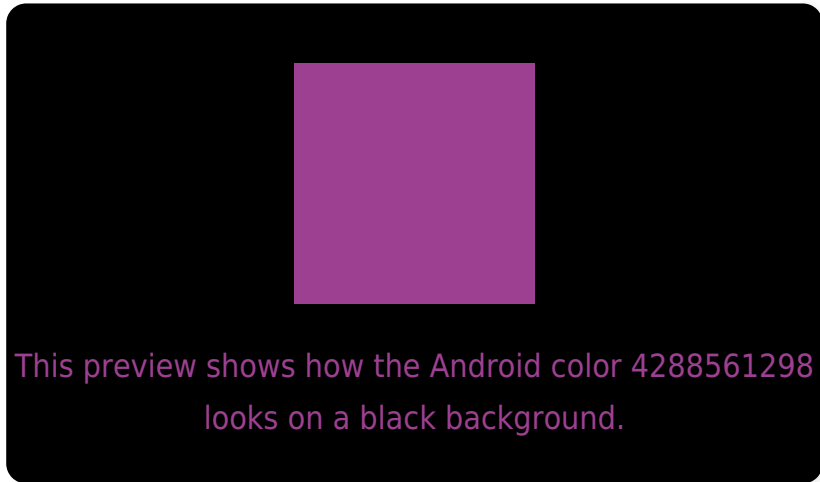
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288561298 Background



This preview shows how black text looks on a background with the Android color 4288561298.



This preview shows how white text looks on a background with the Android color 4288561298.

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



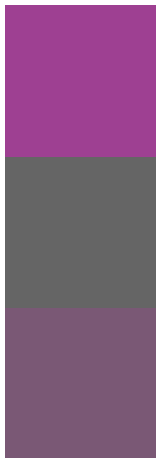
Original Color
4288561298

Protanomaly
4284831397

Deuteranomaly
4285683598

Tritanomaly
4288301676

Monochromacy



Original Color
4288561298

Achromatopsia
4284835173

Achromatomaly
4286208117

CSS Examples

Text

The CSS property to change the color of the text to Android 4288561298 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(158, 64, 146)` looks like.

```
.text, #text, p{  
    color:rgb(158, 64, 146)  
}
```

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(158, 64, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 64, 146) }
```

Border

The CSS property to change the border of an element to Android 4288561298 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(158, 64, 146) }
```

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

```
.border{ border-color:rgb(158, 64, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 64, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 64, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 64, 146);  
box-shadow:4px 4px 4px 4px rgb(158, 64,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4288561298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 64, 146) }
```

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

```
.background{ background-color: rgb(158, 64,  
146) }
```

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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