

Converting Colors

Android(4288298634)

Have a look what the booklet for
Android(4288298634) contains.

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Color

Android(4288298634)

Conversions

Conversions Part 1	
Format	Color
Hex	9A3E8A
RGB	154, 62, 138
RGB Percent	60%, 24%, 54%
CMY	0.3961, 0.7569, 0.4588
CMYK	0.00, 0.60, 0.10, 0.40
HSL	310°, 43%, 42%
HSV	310°, 60%, 60%
XYZ	19.6365, 12.1503, 25.3550
YIQ	98.1720, 30.4360, 43.1400

Conversions

Conversions Part 2

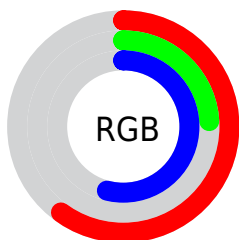
Format	Color
RYB	154, 62, 138
Decimal	10108554
CIELab	41.45, 47.94, -23.99
CIELCh	41, 53.603, 333.417
Yxy	12.1503, 0.3436, 0.2126
Android (android.graphics.Color)	4288298634 (0xFF9A3E8A)
YUV	98.1720, 19.6352, 48.9612
Hunter-Lab	34.8572, 39.5562, -18.7273

Details

The Android color **4288298634** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282292814**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4292047808**, and **4284743768** is the 20% darker color. If you saturate the color by 10%, you get **4288294791**, and if you desaturate by 10%, it is **4288302477**.

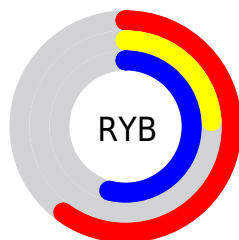
Distribution



Red (60%)

Green (24%)

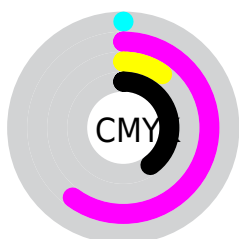
Blue (54%)



Red (60%)

Yellow (24%)

Blue (54%)

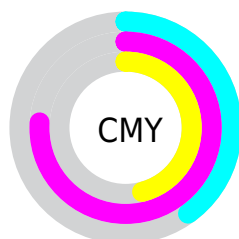


Cyan (0%)

Magenta (60%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (76%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288298634 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 4288298634 by changing the saturation by 10% instead.

 4288298634

 4288298634

4294967295

 4286522224

 4292047808

 4284743768

 4293955292

 4283039808

 4294945272

 4281532458

 4294952447

 4279304212

 4294959871

 4278190080

 4288298634

 4288298634

 4288294791

 4288302477

 4288290693

 4288306575

 4288286850

 4288310418

 4288282751

 4288314517

 4288318359

 4288322202

 4288326301

 4288330143

 4288334242

Harmonies

Analogous

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



4284961964



4288298634



4289671775

Triad

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



4288298634



4285686016



4278220177

Complementary

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



4288298634



4282292814

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.



4278220390



4288298634



4282674441

Square

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



4288298634



4287909898



4278219576



4278218928

Rectangle

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



4288298634



4289607490



4278219576



4278220420

Sweetspot

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



4288298634



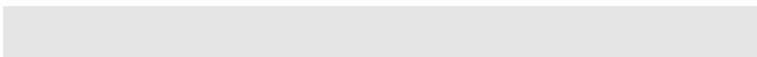
4291405251



4283252378



4284895330



4293322470



4284900966

Same Dimension

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



4288298634



4291377328



4288298589



4283254091



4287365236



4279042059

Inverse Universe

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



4288298634



4291377328



4282292859



4283254091



4287365236



4279042059

Previews

White Background



This preview shows how the Android color 4288298634 looks on a white background.

Color Contrast Check

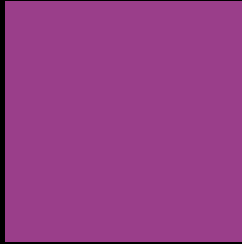
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288298634 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 4288298634 Background



This preview shows how black text looks on a background with the Android color 4288298634.



This preview shows how white text looks on a background with the Android color 4288298634.

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

4288298634

Protanopia

4282736807

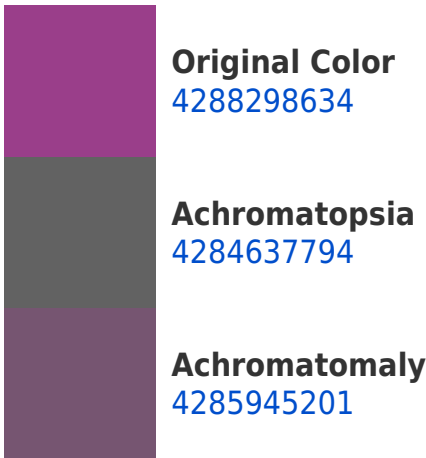
Deuteranopia

4284047748

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288298634 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(154, 62, 138)` looks like.

```
.text, #text, p{  
    color:rgb(154, 62, 138)  
}
```

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(154, 62, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 62, 138) }
```

Border

The CSS property to change the border of an element to Android 4288298634 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(154, 62, 138) }
```

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

```
.border{ border-color:rgb(154, 62, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 62, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 62, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 62, 138);  
box-shadow:4px 4px 4px 4px rgb(154, 62,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288298634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 62, 138) }
```

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

```
.background{ background-color: rgb(154, 62,  
138) }
```

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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