

Converting Colors

Android(4288297618)

Have a look what the booklet for
Android(4288297618) contains.

Android(4288297618)	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(4288297618)

Conversions

Conversions Part 1

Format	Color
Hex	9A3A92
RGB	154, 58, 146
RGB Percent	60%, 23%, 57%
CMY	0.3961, 0.7725, 0.4275
CMYK	0.00, 0.62, 0.05, 0.40
HSL	305°, 45%, 42%
HSV	305°, 62%, 60%
XYZ	20.0278, 11.9715, 28.4493
YIQ	96.7360, 28.9680, 47.7200

Conversions

Conversions Part 2

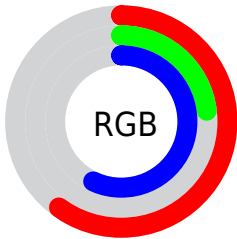
Format	Color
RYB	154, 58, 146
Decimal	10107538
CIELab	41.17, 51.11, -29.29
CIELCh	41, 58.905, 330.183
Yxy	11.9715, 0.3313, 0.1980
Android (android.graphics.Color)	4288297618 (0xFF9A3A92)
YUV	96.7360, 24.2872, 50.2205
Hunter-Lab	34.5998, 42.7735, -24.5306

Details

The Android color **4288297618** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282030658**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292046792**, and **4284743775** is the 20% darker color. If you saturate the color by 10%, you get **4288293777**, and if you desaturate by 10%, it is **4288301459**.

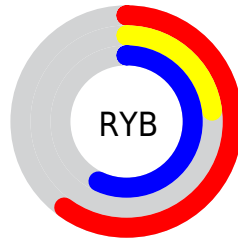
Distribution



Red (60%)

Green (23%)

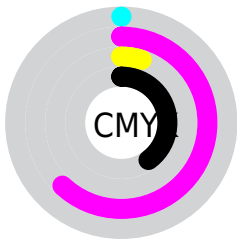
Blue (57%)



Red (60%)

Yellow (23%)

Blue (57%)

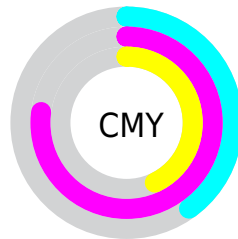


Cyan (0%)

Magenta (62%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288297618 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 4288297618 by changing the saturation by 10% instead.

 4288297618

 4288297618

4294967295

 4286520696

 4292046792

 4284743775

 4293954276

 4283039815

 4294944511

 4281466928

 4294951679

 4279304218

 4294959103

 4278190080

 4294966527

 4288297618

 4288297618

 4288293777

 4288301459

 4288289679

 4288305557

 4288285838

 4288309398

 4288282765

 4288313495

 4288317336

 4288321178

 4288325275

 4288329116

 4288333214

Harmonies

Analogous

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



4284241078



4288297618



4289931107

Triad

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



4288297618



4285947648



4278220433

Complementary

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



4288297618



4282030658

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.



4278220384



4288297618



4282739712

Square

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



4288297618



4288301824



4278219565



4278219445

Rectangle

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



4288297618



4290063427



4278219565



4278220417

Sweetspot

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



4288297618



4291404742



4282530458



4284895076



4293322470



4284900966

Same Dimension

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



4288297618



4291375805



4288297570



4283254092



4287365249



4279042060

Inverse Universe

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



4288297618



4291375805



4282030706



4283254092



4287365249



4279042060

Previews

White Background



This preview shows how the Android color 4288297618 looks on a white background.

Color Contrast Check

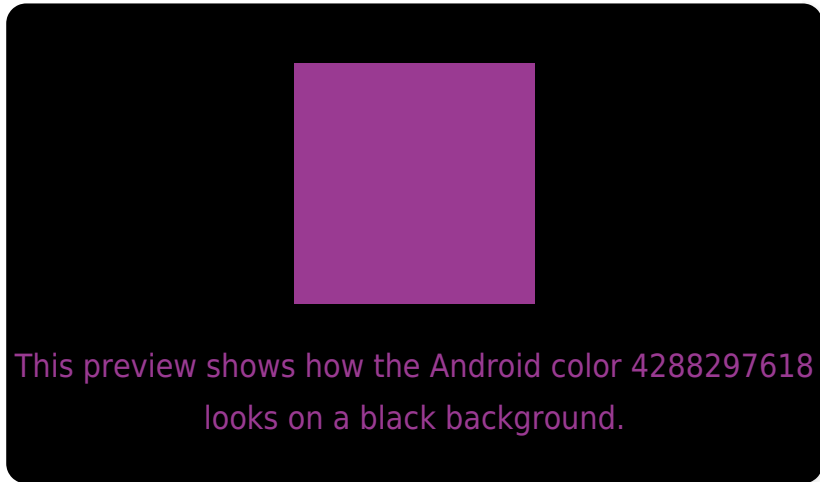
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288297618 Background



This preview shows how black text looks on a background with the Android color 4288297618.




This preview shows how white text looks on a background with the Android color 4288297618.

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





Tritanopia
4287843410

Trichromacy



Original Color

4288297618

Protanomaly

4284240551

Deuteranomaly

4285289358

Tritanomaly

4288038249

Monochromacy



Original Color

4288297618

Achromatopsia

4284572001

Achromatomaly

4285944691

CSS Examples

Text

The CSS property to change the color of the text to Android 4288297618 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, 58, 146)` looks like.

```
.text, #text, p{  
    color:rgb(154, 58, 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(154, 58, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 58, 146) }
```

Border

The CSS property to change the border of an element to Android 4288297618 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, 58, 146) }
```

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

```
.border{ border-color:rgb(154, 58, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 58, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 58, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 58, 146);  
box-shadow:4px 4px 4px 4px rgb(154, 58,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4288297618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 58, 146) }
```

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

```
.background{ background-color: rgb(154, 58,  
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](#).

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