

Converting Colors

Android(4288700313)

Have a look what the booklet for
Android(4288700313) contains.

Android(4288700313)	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(4288700313)

Conversions

Conversions Part 1

Format	Color
Hex	A05F99
RGB	160, 95, 153
RGB Percent	63%, 37%, 60%
CMY	0.3725, 0.6275, 0.4000
CMYK	0.00, 0.41, 0.04, 0.37
HSL	306°, 25%, 50%
HSV	306°, 41%, 63%
XYZ	24.3392, 17.9579, 32.3204
YIQ	121.0470, 20.1220, 31.8180

Conversions

Conversions Part 2

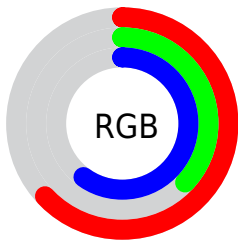
Format	Color
R_{YB}	160, 95, 153
Decimal	10510233
CIE _{Lab}	49.45, 35.42, -20.58
CIE _{LCh}	49, 40.964, 329.845
Yxy	17.9579, 0.3262, 0.2407
Android (android.graphics.Color)	4288700313 (0xFFA05F99)
YUV	121.0470, 15.7528, 34.1618
Hunter-Lab	42.3768, 28.3625, -15.5562

Details

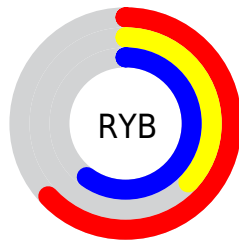
The Android color `4288700313` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284457062`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292383695`, and `4285214310` is the 20% darker color. If you saturate the color by 10%, you get `4288696215`, and if you desaturate by 10%, it is `4288704411`.

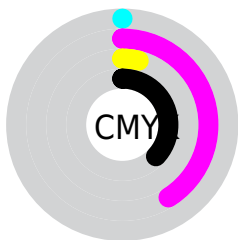
Distribution



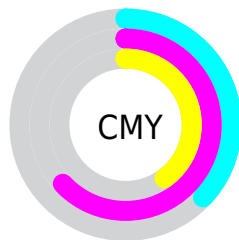
- Red (63%)
- Green (37%)
- Blue (60%)



- Red (63%)
- Yellow (37%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (4%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288700313 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 4288700313 by changing the saturation by 10% instead.

 4288700313

 4288700313

4294967295

 4286924415

 4292383695

 4285214310

 4294291180

 4283569486

 4294953727

 4281925687

 4294960895

 4280680481

 4278190086

 4278190080

 4288700313

 4288700313

 4288696215

 4288704411

 4288692118

 4288708508

 4288688020

 4288712606

 4288683922

 4288716704

 4288679824

 4288720802

 4288675983

 4288724899

 4288728997

 4288733095

 4288737193

Harmonies

Analogous

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



4286016690



4288700313



4290009207

Triad

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



4288700313



4287263789



4278224535

Complementary

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



4288700313



4284457062

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.



4278224756



4288700313



4284972598

Square

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



4288700313



4289029946



4281959505



4278223537

Rectangle

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



4288700313



4290140512



4281959505



4278224780

Sweetspot

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



4288700313



4291934414



4284833696



4285094503



4293454056



4285098345

Same Dimension

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



4288700313



4291914694



4288700281



4283385678



4287561855



4279173134

Inverse Universe

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



4288700313



4291914694



4284457094



4283385678



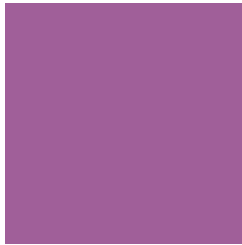
4287561855



4279173134

Previews

White Background



This preview shows how the Android color 4288700313 looks on a white background.

Color Contrast Check

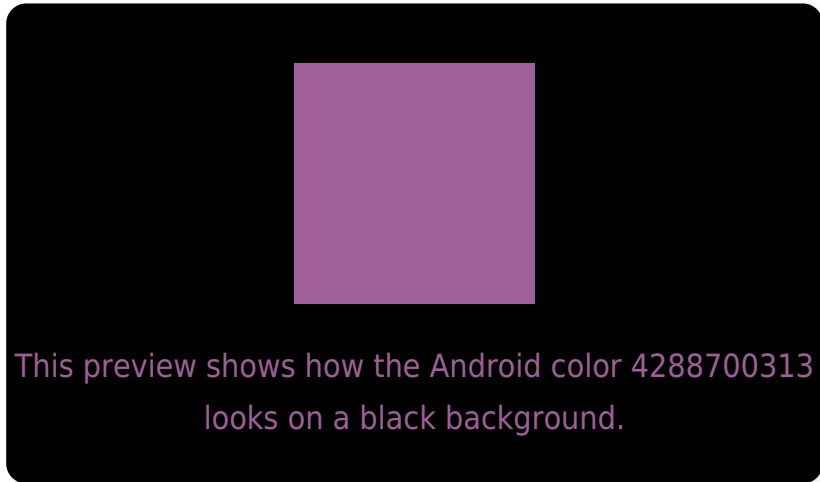
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288700313 Background



This preview shows how black text looks on a background with the Android color 4288700313.



This preview shows how white text looks on a background with the Android color 4288700313.

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
4288374896

Trichromacy



Original Color
4288700313

Protanomaly
4286213283

Deuteranomaly
4286737558

Tritanomaly
4288505215

Monochromacy



Original Color
4288700313

Achromatopsia
4286151033

Achromatomaly
4287066245

CSS Examples

Text

The CSS property to change the color of the text to Android 4288700313 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(160, 95, 153)` looks like.

```
.text, #text, p{  
    color:rgb(160, 95, 153)  
}
```

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(160, 95, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 95, 153) }
```

Border

The CSS property to change the border of an element to Android 4288700313 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(160, 95, 153) }
```

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

```
.border{ border-color:rgb(160, 95, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 95, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 95, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 95, 153); box-shadow:4px 4px 4px 4px rgb(160, 95, 153) }
```

Background

The CSS property to change the background color of an element to Android 4288700313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 95, 153) }
```

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

```
.background{ background-color: rgb(160, 95,  
153) }
```

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