

Converting Colors

Android(4288503712)

Have a look what the booklet for
Android(4288503712) contains.

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Color

Android(4288503712)

Conversions

Conversions Part 1

Format	Color
Hex	9D5FA0
RGB	157, 95, 160
RGB Percent	62%, 37%, 63%
CMY	0.3843, 0.6275, 0.3725
CMYK	0.02, 0.41, 0.00, 0.37
HSL	297°, 25%, 50%
HSV	297°, 41%, 63%
XYZ	24.3420, 17.8906, 35.4280
YIQ	120.9480, 16.0870, 33.3590

Conversions

Conversions Part 2

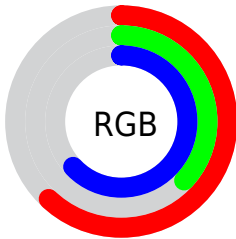
Format	Color
R_{YB}	157, 95, 160
Decimal	10313632
CIE _{Lab}	49.36, 35.79, -24.86
CIE _{LCh}	49, 43.576, 325.208
Yxy	17.8906, 0.3134, 0.2304
Android (android.graphics.Color)	4288503712 (0xFF9D5FA0)
YUV	120.9480, 19.2526, 31.6176
Hunter-Lab	42.2973, 28.7062, -20.0529

Details

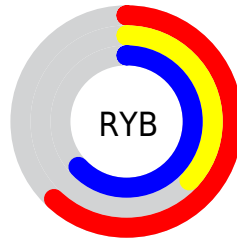
The Android color `4288503712` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284653663`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292187095`, and `4285017708` is the 20% darker color. If you saturate the color by 10%, you get `4288434080`, and if you desaturate by 10%, it is `4288573344`.

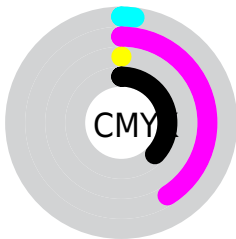
Distribution



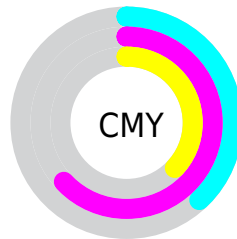
- Red (62%)
- Green (37%)
- Blue (63%)



- Red (62%)
- Yellow (37%)
- Blue (63%)



- Cyan (2%)
- Magenta (41%)
- Yellow (0%)
- Black (37%)



- Cyan (38%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288503712 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 4288503712 by changing the saturation by 10% instead.

 4288503712

 4288503712

4294967295

 4286727814

 4292187095

 4285017708

 4294094579

 4283372884

 4294953727

 4281729084

 4294960895

 4280483879

 4278190351

 4278190080

 4288503712

 4288503712

 4288434080

 4288573344

 4288429984

 4288577440

 4288360352

 4288647072

 4288290720

 4288716704

 4288221088

 4288786336

 4288217248

 4288790432

 4288860064

 4288929696

 4288999328

Harmonies

Analogous

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



4285361848



4288503712



4290139517

Triad

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



4288503712



4287590696



4278224788

Complementary

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



4288503712



4284653663

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.



4278224750



4288503712



4285234478

Square

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



4288503712



4289356601



4282156105



4278224049

Rectangle

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



4288503712



4290401636



4282156105



4278225032

Sweetspot

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



4288503712



4291868881



4284441248



4285028969



4293454056



4285098345

Same Dimension

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



4288503712



4291587025



4288700291



4283385679



4287103119



4279173135

Inverse Universe

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



4288700258



4291914607



4284457084



4283385672



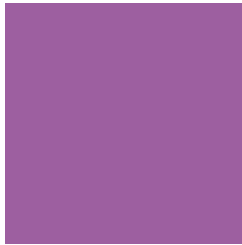
4287561735



4279173121

Previews

White Background



This preview shows how the Android color 4288503712 looks on a white background.

Color Contrast Check

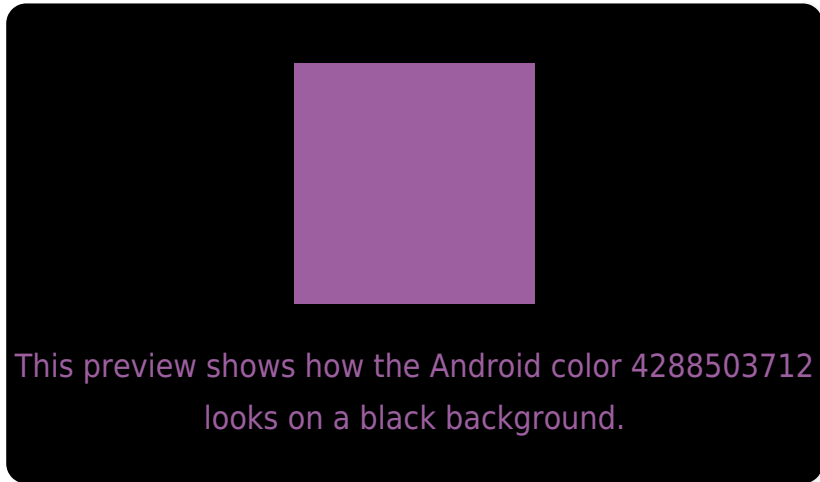
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288503712 Background



This preview shows how black text looks on a background with the Android color 4288503712.



This preview shows how white text looks on a background with the Android color 4288503712.

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
4288503712

Protanomaly
4286016683

Deuteranomaly
4286475421

Tritanomaly
4288243074

Monochromacy



Original Color
4288503712

Achromatopsia
4286151033

Achromatomaly
4287000711

CSS Examples

Text

The CSS property to change the color of the text to Android 4288503712 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(157, 95, 160)` looks like.

```
.text, #text, p{  
    color:rgb(157, 95, 160)  
}
```

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(157, 95, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 95, 160) }
```

Border

The CSS property to change the border of an element to Android 4288503712 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(157, 95, 160) }
```

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

```
.border{ border-color:rgb(157, 95, 160) }
```

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

Here you see how a box with a 4 pixel rgb(157, 95, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 95, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 95, 160);  
box-shadow:4px 4px 4px 4px rgb(157, 95,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4288503712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 95, 160) }
```

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

```
.background{ background-color: rgb(157, 95,  
160) }
```

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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