

Converting Colors

Android(4288562300)

Have a look what the booklet for
Android(4288562300) contains.

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Color

Android(4288562300)

Conversions

Conversions Part 1

Format	Color
Hex	9E447C
RGB	158, 68, 124
RGB Percent	62%, 27%, 49%
CMY	0.3804, 0.7333, 0.5137
CMYK	0.00, 0.57, 0.22, 0.38
HSL	323°, 40%, 44%
HSV	323°, 57%, 62%
XYZ	19.8058, 12.8586, 20.5069
YIQ	101.2940, 35.6640, 36.4960

Conversions

Conversions Part 2

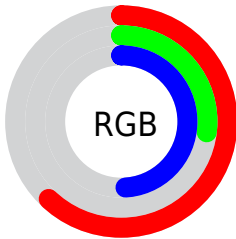
Format	Color
RYB	158, 68, 124
Decimal	10372220
CIELab	42.55, 44.06, -13.69
CIElCh	43, 46.140, 342.734
Yxy	12.8586, 0.3725, 0.2418
Android (android.graphics.Color)	4288562300 (0xFF9E447C)
YUV	101.2940, 11.1941, 49.7312
Hunter-Lab	35.8589, 35.8371, -8.8054

Details

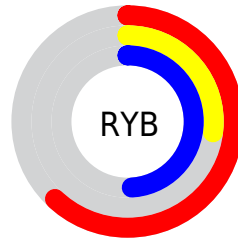
The Android color **4288562300** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282687078**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292311217**, and **4285008715** is the 20% darker color. If you saturate the color by 10%, you get **4288558198**, and if you desaturate by 10%, it is **4288566402**.

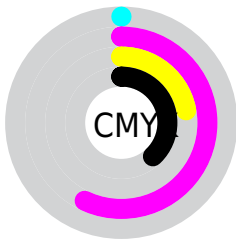
Distribution



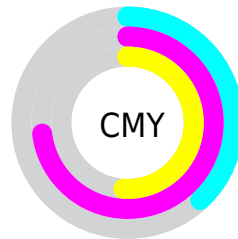
- Red (62%)
- Green (27%)
- Blue (49%)



- Red (62%)
- Yellow (27%)
- Blue (49%)



- Cyan (0%)
- Magenta (57%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288562300 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 4288562300 by changing the saturation by 10% instead.



4288562300



4288562300

4294967295



4286786147



4292311217



4285008715



4294218700



4283236404



4294946536



4281663519



4294953983



4279762947



4294961151



4278190080



4288562300



4288562300



4288558198



4288566402



4288554096



4288570504

 4288550250

 4288574350

 4288546148

 4288578452

 4288544866

 4288582554

 4288586656

 4288590758

 4288594604

 4288598706

Harmonies

Analogous

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



4286272413



4288562300



4289347670

Triad

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



4288562300



4285097999



4278220183

Complementary

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



4288562300



4282687078

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.



4278220660



4288562300



4282282025

Square

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



4288562300



4287257366



4278220108



4278218669

Rectangle

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



4288562300



4289087037



4278220108



4278220429

Sweetspot

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



4288562300



4291800001



4284826782



4285092961



4293454056



4285098345

Same Dimension

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



4288562300



4291773081



4288562256



4283385676



4287561817



4279173130

Inverse Universe

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



4288562300



4291773081



4282687122



4283385676



4287561817



4279173130

Previews

White Background



This preview shows how the Android color 4288562300 looks on a white background.

Color Contrast Check

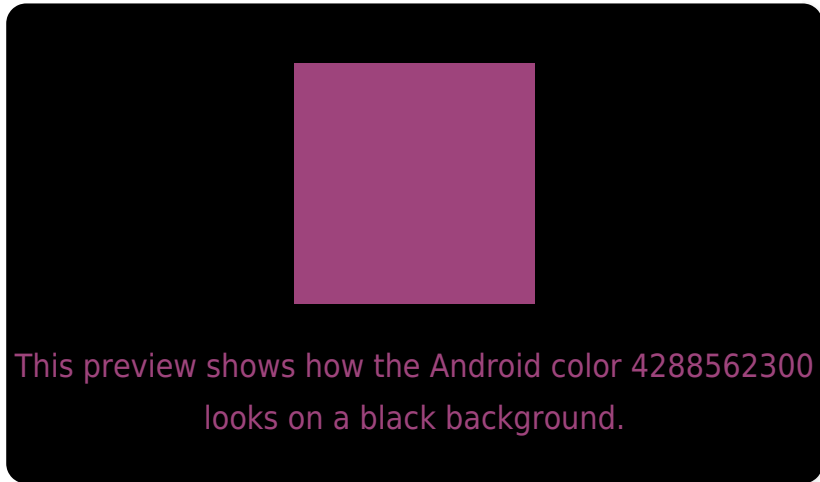
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288562300 Background



This preview shows how black text looks on a background with the Android color 4288562300.



This preview shows how white text looks on a background with the Android color 4288562300.

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



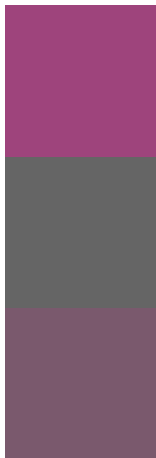
Original Color
4288562300

Protanomaly
4285552779

Deuteranomaly
4286208121

Tritanomaly
4288367202

Monochromacy



Original Color
4288562300

Achromatopsia
4284835173

Achromatomaly
4286208365

CSS Examples

Text

The CSS property to change the color of the text to Android 4288562300 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, 68, 124)` looks like.

```
.text, #text, p{  
    color:rgb(158, 68, 124)  
}
```

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, 68, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 68, 124) }
```

Border

The CSS property to change the border of an element to Android 4288562300 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, 68, 124) }
```

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

```
.border{ border-color:rgb(158, 68, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 68, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 68, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 68, 124);  
box-shadow:4px 4px 4px 4px rgb(158, 68,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288562300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 68, 124) }
```

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

```
.background{ background-color: rgb(158, 68,  
124) }
```

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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