

Converting Colors

Android(4288968594)

Have a look what the booklet for
Android(4288968594) contains.

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Color

Android(4288968594)

Conversions

Conversions Part 1

Format	Color
Hex	A47792
RGB	164, 119, 146
RGB Percent	64%, 47%, 57%
CMY	0.3569, 0.5333, 0.4275
CMYK	0.00, 0.27, 0.11, 0.36
HSL	324°, 20%, 55%
HSV	324°, 27%, 64%
XYZ	27.0950, 23.1615, 30.2367
YIQ	135.5330, 18.1530, 17.9370

Conversions

Conversions Part 2

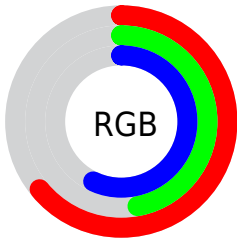
Format	Color
RYB	164, 119, 146
Decimal	10778514
CIELab	55.24, 22.01, -7.66
CIELCh	55, 23.302, 340.812
Yxy	23.1615, 0.3366, 0.2877
Android (android.graphics.Color)	4288968594 (0xFFA47792)
YUV	135.5330, 5.1602, 24.9656
Hunter-Lab	48.1264, 16.2737, -3.5621

Details

The Android color `4288968594` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286030985`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292652232`, and `4285482592` is the 20% darker color. If you saturate the color by 10%, you get `4288964491`, and if you desaturate by 10%, it is `4288972697`.

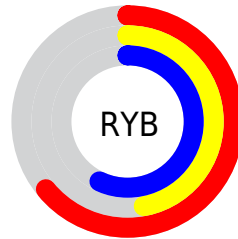
Distribution



Red (64%)

Green (47%)

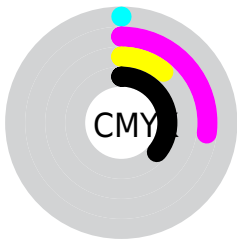
Blue (57%)



Red (64%)

Yellow (47%)

Blue (57%)

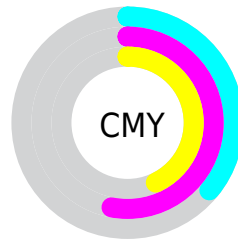


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288968594 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 4288968594 by changing the saturation by 10% instead.



4288968594



4288968594

4294967295



4287192696



4292652232



4285482592



4294494180



4283903816



4294960127



4282259761



4280812060



4278452224



4278190080



4288968594




4288968594



4288964491




4288972697

 4288960133

 4288977055

 4288956030

 4288981158

 4288951672

 4288985516

 4288947569

 4288989619

 4288943467

 4288993721

 4288939108

 4288998080

 4288938082

 4289002182

 4289003469

Harmonies

Analogous

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



4287659427



4288968594



4289557886

Triad

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



4288968594



4287333724



4282879646

Complementary

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



4288968594



4286030985

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.



4283142283



4288968594



4285893477

Square

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



4288968594



4288577375



4284386934



4284058282

Rectangle

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



4288968594



4289492849



4284386934



4282814360

Sweetspot

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



4288968594



4292265423



4287199140



4285227111



4293651435



4285229931

Same Dimension

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



4288968594



4292251834



4288968572



4283582798



4287692887



4279369739

Inverse Universe

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



4288968594



4292251834



4286031007



4283582798



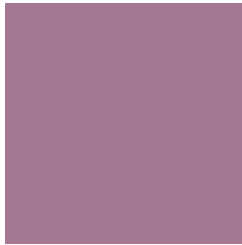
4287692887



4279369739

Previews

White Background



This preview shows how the Android color 4288968594 looks on a white background.

Color Contrast Check

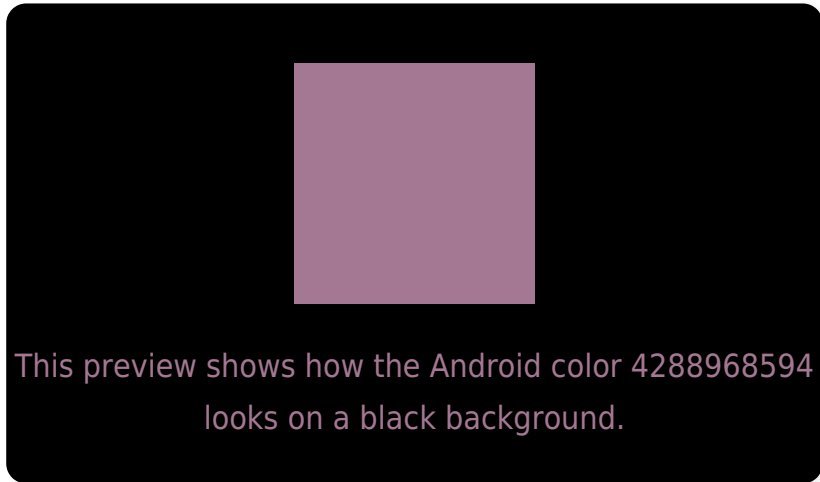
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4288968594 Background



This preview shows how black text looks on a background with the Android color 4288968594.



This preview shows how white text looks on a background with the Android color 4288968594.

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
4288968594

Protanopia
4286612378

Deuteranopia
4287398288

Trichromacy



Original Color
4288968594

Protanomaly
4287463319

Deuteranomaly
4287987089

Tritanomaly
4288903560

Monochromacy



Original Color
4288968594

Achromatopsia
4287137928

Achromatomaly
4287791756

CSS Examples

Text

The CSS property to change the color of the text to Android 4288968594 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(164, 119, 146)` looks like.

```
.text, #text, p{  
    color:rgb(164, 119, 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(164, 119, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 119, 146) }
```

Border

The CSS property to change the border of an element to Android 4288968594 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(164, 119, 146) }
```

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

```
.border{ border-color:rgb(164, 119, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 119, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 119, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 119, 146);  
box-shadow:4px 4px 4px 4px rgb(164, 119,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4288968594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 119, 146) }
```

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

```
.background{ background-color: rgb(164,  
119, 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](#).

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