

Converting Colors

Android(4288114300)

Have a look what the booklet for
Android(4288114300) contains.

Android(4288114300)	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(4288114300)

Conversions

Conversions Part 1

Format	Color
Hex	976E7C
RGB	151, 110, 124
RGB Percent	59%, 43%, 49%
CMY	0.4078, 0.5686, 0.5137
CMYK	0.00, 0.27, 0.18, 0.41
HSL	340°, 16%, 51%
HSV	340°, 27%, 59%
XYZ	21.9765, 19.1864, 21.6138
YIQ	123.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

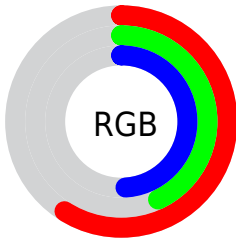
Format	Color
RYB	151, 110, 124
Decimal	9924220
CIELab	50.90, 18.50, -1.32
CIELCh	51, 18.551, 355.932
Yxy	19.1864, 0.3501, 0.3056
Android (android.graphics.Color)	4288114300 (0xFF976E7C)
YUV	123.8550, 0.0715, 23.8062
Hunter-Lab	43.8023, 12.9032, 1.4055

Details

The Android color `4288114300` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285437833`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291732144`, and `4284694091` is the 20% darker color. If you saturate the color by 10%, you get `4288110450`, and if you desaturate by 10%, it is `4288118150`.

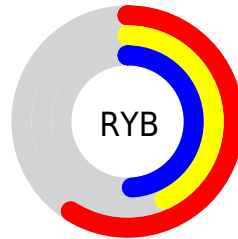
Distribution



Red (59%)

Green (43%)

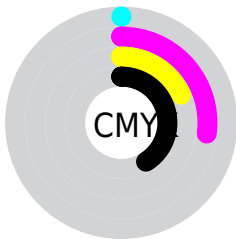
Blue (49%)



Red (59%)

Yellow (43%)

Blue (49%)

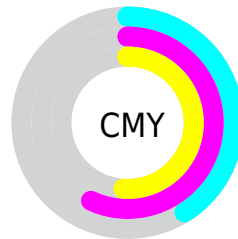


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (41%)



Cyan (41%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288114300 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 4288114300 by changing the saturation by 10% instead.

 4288114300

 4288114300

4294967295

 4286403939


 4291732144

 4284694091

 4293574092

 4283115317

 4294957544

 4281537056

 4294964735

 4280352775

 4278190080

 4288114300

 4288114300

 4288110450

 4288118150

 4288106600

 4288122000

 4288102750

 4288125850

 4288098900

 4288129700

 4288095050

 4288133806

 4288090944

 4288137656

 4288087094

 4288141506

 4288086068

 4288145356

 4288149205

Harmonies

Analogous

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



4287394187



4288114300



4288311148

Triad

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



4288114300



4285955165



4283531411

Complementary

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



4288114300



4285437833

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.



4283204230



4288114300



4284776551

Square

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



4288114300



4287067994



4283728502



4284709784

Rectangle

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



4288114300



4288049507



4283728502



4283335055

Sweetspot

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



4288114300



4291081658



4287196823



4284701277



4293125091



4284703587

Same Dimension

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



4288114300



4291069082



4288115822



4283254087



4287365168



4279042052

Inverse Universe

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



4288114300



4291069082



4285436311



4283254087



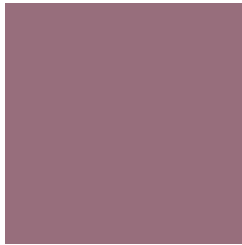
4287365168



4279042052

Previews

White Background



This preview shows how the Android color 4288114300 looks on a white background.

Color Contrast Check

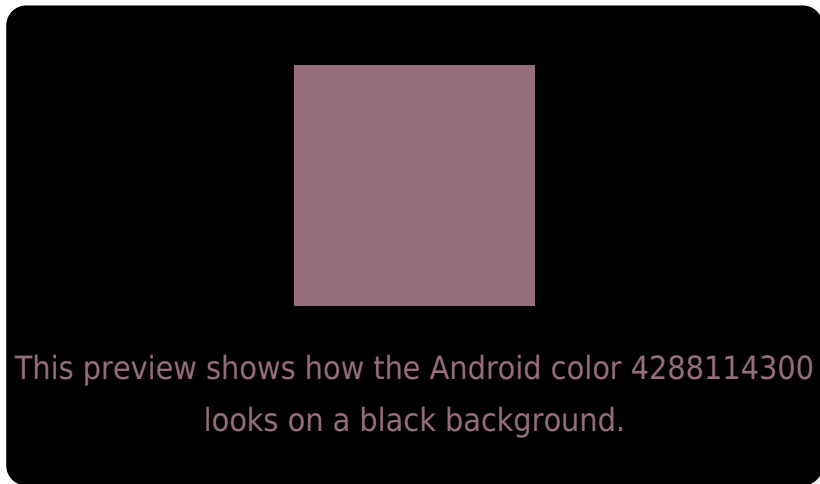
Large Text (above 18pt) WCAG AA ✓ Pass

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

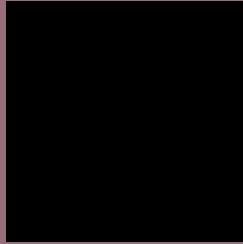
Any Text WCAG AA ✓ Pass

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 4288114300 Background



This preview shows how black text looks on a background with the Android color 4288114300.



This preview shows how white text looks on a background with the Android color 4288114300.

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
4288114300

Protanopia
4286151042

Deuteranopia
4286936699

Trichromacy



Original Color

4288114300

Protanomaly

4286870912

Deuteranomaly

4287394683

Tritanomaly

4288049017

Monochromacy



Original Color

4288114300

Achromatopsia

4286348412

Achromatomaly

4287002492

CSS Examples

Text

The CSS property to change the color of the text to Android 4288114300 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(151, 110, 124)` looks like.

```
.text, #text, p{  
    color:rgb(151, 110, 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(151, 110, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 110, 124) }
```

Border

The CSS property to change the border of an element to Android 4288114300 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(151, 110, 124) }
```

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

```
.border{ border-color:rgb(151, 110, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 110, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 110, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 110, 124);  
box-shadow:4px 4px 4px 4px rgb(151, 110,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288114300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 110, 124) }
```

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

```
.background{ background-color: rgb(151,  
110, 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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