

Converting Colors

Android(4288574614)

Have a look what the booklet for
Android(4288574614) contains.

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Color

Android(4288574614)

Conversions

Conversions Part 1

Format	Color
Hex	9E7496
RGB	158, 116, 150
RGB Percent	62%, 45%, 59%
CMY	0.3804, 0.5451, 0.4118
CMYK	0.00, 0.27, 0.05, 0.38
HSL	311°, 18%, 54%
HSV	311°, 27%, 62%
XYZ	25.8510, 21.9619, 31.7307
YIQ	132.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

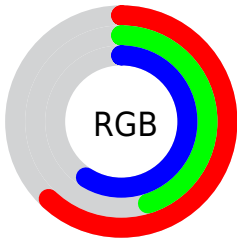
Format	Color
R_{YB}	158, 116, 150
Decimal	10384534
CIE _{Lab}	53.99, 22.29, -11.93
CIE _{LCh}	54, 25.280, 331.838
Yxy	21.9619, 0.3250, 0.2761
Android (android.graphics.Color)	4288574614 (0xFF9E7496)
YUV	132.4340, 8.6600, 22.4214
Hunter-Lab	46.8635, 16.4534, -7.3401

Details

The Android color `4288574614` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285832828`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292192460`, and `4285154147` is the 20% darker color. If you saturate the color by 10%, you get `4288570515`, and if you desaturate by 10%, it is `4288578713`.

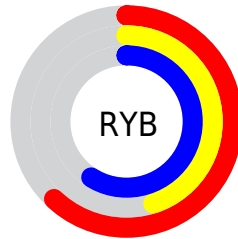
Distribution



Red (62%)

Green (45%)

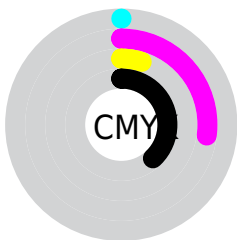
Blue (59%)



Red (62%)

Yellow (45%)

Blue (59%)

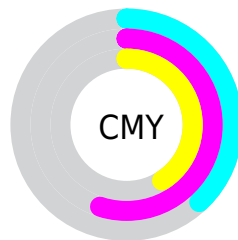


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288574614 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 4288574614 by changing the saturation by 10% instead.



4288574614



4288574614

4294967295



4286864252



4292192460



4285154147



4294100200



4283509835



4294959359



4281996853



4294966783



4280549407



4278190084



4278190080



4288574614



4288574614



4288570515



4288578713

 4288566416

 4288582812

 4288562573

 4288586655

 4288558474

 4288590754

 4288554375

 4288594853

 4288550276

 4288598952

 4288546177

 4288603051

 4288544896

 4288606894

 4288610225

Harmonies

Analogous

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



4287003558



4288574614



4289425793

Triad

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



4288574614



4287594581



4281961623

Complementary

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



4288574614



4285832828

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.



4282813826



4288574614



4286089051

Square

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



4288574614



4288772443



4284386156



4282878375

Rectangle

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



4288574614



4289556850



4284386156



4282092944

Sweetspot

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



4288574614



4291804875



4286346398



4285095527



4293454056



4285098345

Same Dimension

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



4288574614



4291792066



4288574593



4283385678



4287561844



4279173132

Inverse Universe

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



4288574614



4291792066



4285832849



4283385678



4287561844



4279173132

Previews

White Background



This preview shows how the Android color 4288574614 looks on a white background.

Color Contrast Check

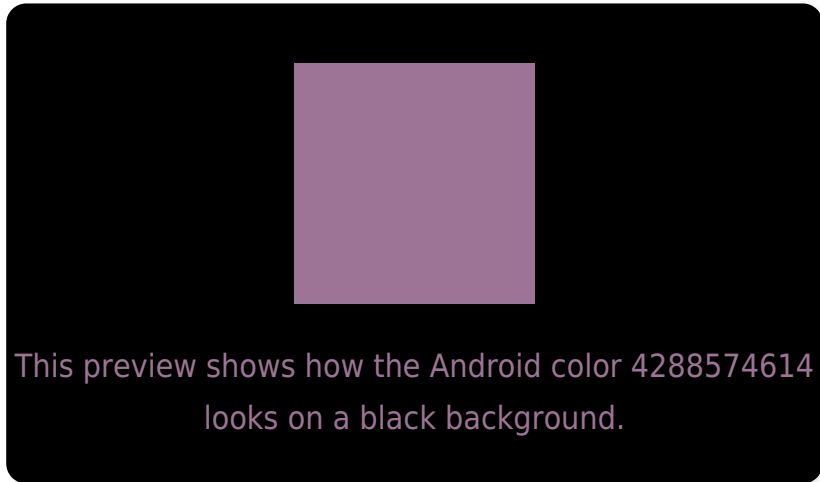
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288574614 Background



This preview shows how black text looks on a background with the Android color 4288574614.



This preview shows how white text looks on a background with the Android color 4288574614.

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

4288574614

Protanopia

4286283934

Deuteranopia

4286938772

Trichromacy



Original Color
4288574614

Protanomaly
4287134875

Deuteranomaly
4287527573

Tritanomaly
4288444297

Monochromacy



Original Color
4288574614

Achromatopsia
4286874756

Achromatomaly
4287463051

CSS Examples

Text

The CSS property to change the color of the text to Android 4288574614 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, 116, 150)` looks like.

```
.text, #text, p{  
    color:rgb(158, 116, 150)  
}
```

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, 116, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 116, 150) }
```

Border

The CSS property to change the border of an element to Android 4288574614 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, 116, 150) }
```

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

```
.border{ border-color:rgb(158, 116, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 116, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 116, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 116, 150);  
box-shadow:4px 4px 4px 4px rgb(158, 116,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288574614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 116, 150) }
```

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

```
.background{ background-color: rgb(158,  
116, 150) }
```

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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