

Converting Colors

Android(4288631214)

Have a look what the booklet for
Android(4288631214) contains.

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Color

Android(4288631214)

Conversions

Conversions Part 1

Format	Color
Hex	9F51AE
RGB	159, 81, 174
RGB Percent	62%, 32%, 68%
CMY	0.3765, 0.6824, 0.3176
CMYK	0.09, 0.53, 0.00, 0.32
HSL	290°, 36%, 50%
HSV	290°, 53%, 68%
XYZ	24.8805, 16.3118, 41.8815
YIQ	114.9240, 16.6350, 45.4590

Conversions

Conversions Part 2

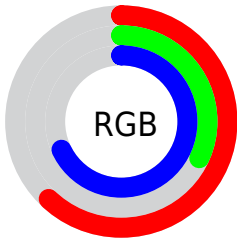
Format	Color
R_{YB}	159, 81, 174
Decimal	10441134
CIE _{Lab}	47.38, 46.65, -36.17
CIE _{LCh}	47, 59.035, 322.211
Yxy	16.3118, 0.2995, 0.1964
Android (android.graphics.Color)	4288631214 (0xFF9F51AE)
YUV	114.9240, 29.1245, 38.6547
Hunter-Lab	40.3878, 39.2842, -33.2113

Details

The Android color `4288631214` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284526161`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4292380134`, and `4285078649` is the 20% darker color. If you saturate the color by 10%, you get `4288430254`, and if you desaturate by 10%, it is `4288832174`.

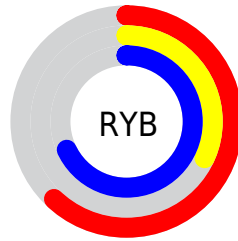
Distribution



Red (62%)

Green (32%)

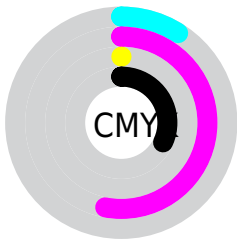
Blue (68%)



Red (62%)

Yellow (32%)

Blue (68%)

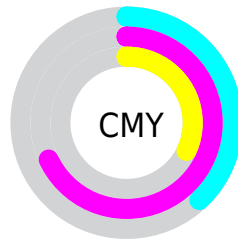


Cyan (9%)

Magenta (53%)

Yellow (0%)

Black (32%)



Cyan (38%)

Magenta (68%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288631214 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 4288631214 by changing the saturation by 10% instead.

 4288631214

 4288631214

4294967295

 4286855059

 4292380134

 4285078649

 4294287871

 4283367520

 4294950143

 4281663560

 4294957567

 4280221745

 4294964991

 4278190363

 4278190080

 4288631214

 4288631214

 4288430254

 4288832174

 4288229038

 4289033390

 4288093614

 4289168814

 4287892398

 4289370030

 4287758510

 4289570990

 4289771950

 4289973166

 4290108590

 4290309806

Harmonies

Analogous

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



4283656653



4288631214



4290919808

Triad

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



4288631214



4287785472



4278224789

Complementary

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



4288631214



4284526161

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.



4278224481



4288631214



4284774656

Square

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



4288631214



4290073632



4279796270



4278224062

Rectangle

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



4288631214



4291312478



4279796270



4278224772

Sweetspot

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



4288631214



4292722659



4283523502



4285488499



4294111986



4285756275

Same Dimension

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



4288631214



4291580643



4289614223



4283780695



4286447766



4279435287

Inverse Universe

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



4289614176



4293087849



4283543152



4283911759



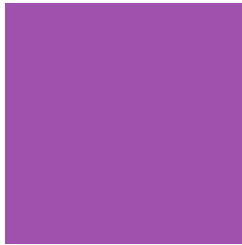
4288020504



4279697412

Previews

White Background



This preview shows how the Android color 4288631214 looks on a white background.

Color Contrast Check

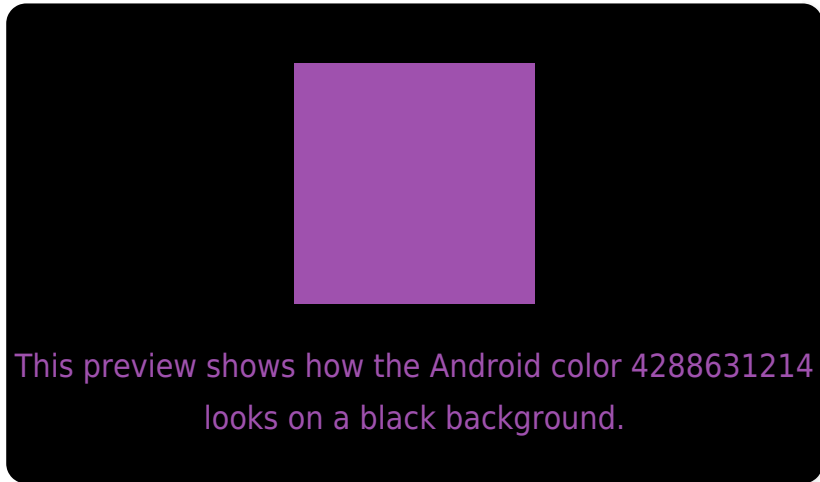
Large Text (above 18pt) WCAG AA ✓ Pass

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

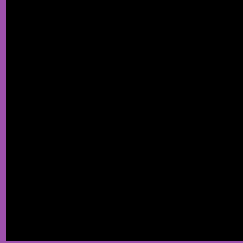
Any Text WCAG AA × Fail

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 4288631214 Background



This preview shows how black text looks on a background with the Android color 4288631214.



This preview shows how white text looks on a background with the Android color 4288631214.

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



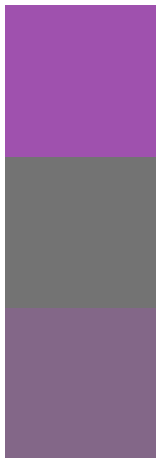
Original Color
4288631214

Protanomaly
4284965823

Deuteranomaly
4285687210

Tritanomaly
4288240771

Monochromacy



Original Color
4288631214

Achromatopsia
4285756275

Achromatomaly
4286801800

CSS Examples

Text

The CSS property to change the color of the text to Android 4288631214 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(159, 81, 174)` looks like.

```
.text, #text, p{  
    color:rgb(159, 81, 174)  
}
```

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(159, 81, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 81, 174) }
```

Border

The CSS property to change the border of an element to Android 4288631214 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(159, 81, 174) }
```

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

```
.border{ border-color:rgb(159, 81, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 81, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 81, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 81, 174);  
box-shadow:4px 4px 4px 4px rgb(159, 81,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288631214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 81, 174) }
```

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

```
.background{ background-color: rgb(159, 81,  
174) }
```

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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