

Converting Colors

Android(4288760222)

Have a look what the booklet for
Android(4288760222) contains.

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Color

Android(4288760222)

Conversions

Conversions Part 1

Format	Color
Hex	A1499E
RGB	161, 73, 158
RGB Percent	63%, 29%, 62%
CMY	0.3686, 0.7137, 0.3804
CMYK	0.00, 0.55, 0.02, 0.37
HSL	302°, 38%, 46%
HSV	302°, 55%, 63%
XYZ	23.2520, 14.8108, 33.9810
YIQ	109.0020, 25.1630, 45.0910

Conversions

Conversions Part 2

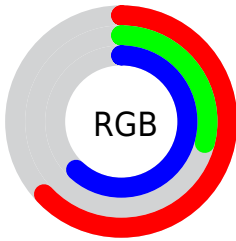
Format	Color
RYB	161, 73, 158
Decimal	10570142
CIELab	45.37, 48.17, -29.84
CIELCh	45, 56.665, 328.219
Yxy	14.8108, 0.3227, 0.2056
Android (android.graphics.Color)	4288760222 (0xFFA1499E)
YUV	109.0020, 24.1560, 45.6022
Hunter-Lab	38.4848, 40.4992, -25.4121

Details

The Android color `4288760222` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283015500`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4292509397`, and `4285206634` is the 20% darker color. If you saturate the color by 10%, you get `4288756125`, and if you desaturate by 10%, it is `4288764319`.

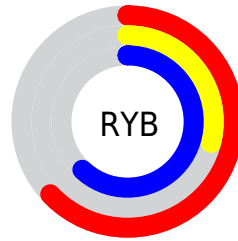
Distribution



Red (63%)

Green (29%)

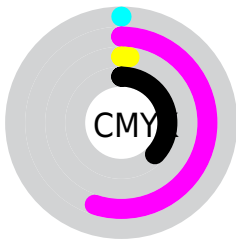
Blue (62%)



Red (63%)

Yellow (29%)

Blue (62%)

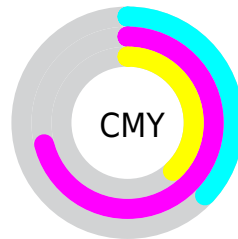


Cyan (0%)

Magenta (55%)

Yellow (2%)

Black (37%)



Cyan (37%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288760222 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 4288760222 by changing the saturation by 10% instead.

 4288760222

 4288760222

4294967295

 4286984068

 4292509397

 4285206634

 4294416881

 4283498578

 4294948095

 4281794618

 4294955519

 4280287268

 4294962943

 4278190091

 4278190080

 4288760222

 4288760222

 4288756125

 4288764319

 4288752029

 4288768415

 4288747932

 4288772512

 4288743836

 4288776608

 4288741532

 4288780961

 4288785057

 4288789154

 4288793250

 4288797347

Harmonies

Analogous

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



4284702911



4288760222



4290525552

Triad

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



4288760222



4286867456



4278223255

Complementary

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



4288760222



4283015500

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.



4278223207



4288760222



4283790850

Square

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



4288760222



4289156374



4278222134



4278222012

Rectangle

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



4288760222



4290722641



4278222134



4278223240

Sweetspot

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



4288760222



4291932368



4283189665



4285093224



4293454056



4285098345

Same Dimension

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



4288760222



4291905484



4288760178



4283582801



4287692940



4279369745

Inverse Universe

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



4288760222



4291905484



4283015544



4283582801



4287692940



4279369745

Previews

White Background



This preview shows how the Android color 4288760222 looks on a white background.

Color Contrast Check

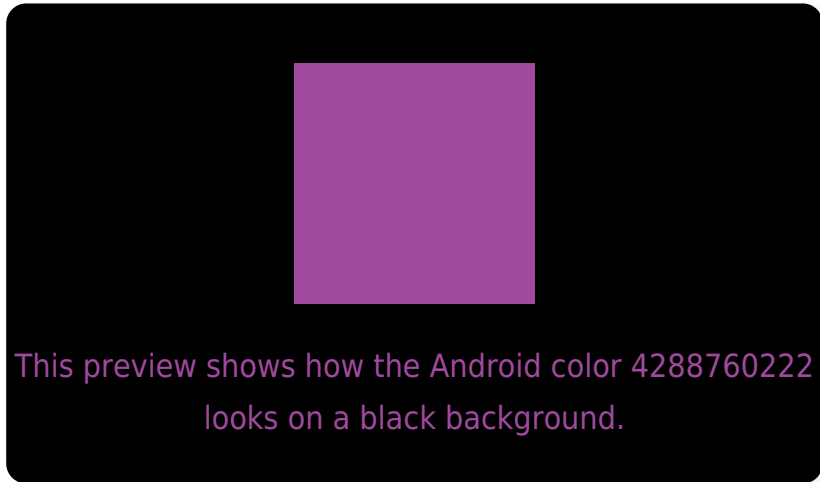
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288760222 Background



This preview shows how black text looks on a background with the Android color 4288760222.



This preview shows how white text looks on a background with the Android color 4288760222.

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
4288760222

Protanomaly
4285029808

Deuteranomaly
4285882266

Tritanomaly
4288500599

Monochromacy



Original Color
4288760222

Achromatopsia
4285361517

Achromatomaly
4286603391

CSS Examples

Text

The CSS property to change the color of the text to Android 4288760222 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(161, 73, 158)` looks like.

```
.text, #text, p{  
    color:rgb(161, 73, 158)  
}
```

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(161, 73, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 73, 158) }
```

Border

The CSS property to change the border of an element to Android 4288760222 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(161, 73, 158) }
```

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

```
.border{ border-color:rgb(161, 73, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 73, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 73, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 73, 158);  
box-shadow:4px 4px 4px 4px rgb(161, 73,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288760222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 73, 158) }
```

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

```
.background{ background-color: rgb(161, 73,  
158) }
```

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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