

Converting Colors

Android(4288152723)

Have a look what the booklet for
Android(4288152723) contains.

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Color

Android(4288152723)

Conversions

Conversions Part 1

Format	Color
Hex	980493
RGB	152, 4, 147
RGB Percent	60%, 2%, 58%
CMY	0.4039, 0.9843, 0.4235
CMYK	0.00, 0.97, 0.03, 0.40
HSL	302°, 95%, 31%
HSV	302°, 97%, 60%
XYZ	18.2588, 8.8688, 28.3533
YIQ	64.5540, 42.3050, 75.8490

Conversions

Conversions Part 2

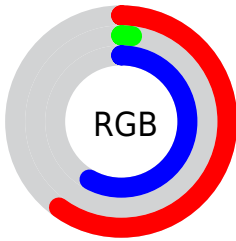
Format	Color
RYB	152, 4, 147
Decimal	9962643
CIELab	35.73, 65.53, -38.53
CIELCh	36, 76.011, 329.547
Yxy	8.8688, 0.3291, 0.1599
Android (android.graphics.Color)	4288152723 (0xFF980493)
YUV	64.5540, 40.6459, 76.6901
Hunter-Lab	29.7806, 57.3242, -35.6020

Details

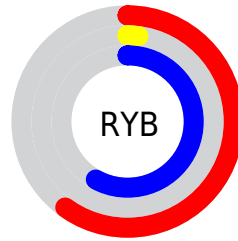
The Android color `4288152723` is a dark color, and the websafe version is hex `990099`. A complement of this color would be `4278491145`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4291973322`, and `4284481632` is the 20% darker color. If you saturate the color by 10%, you get `4288151699`, and if you desaturate by 10%, it is `4288156564`.

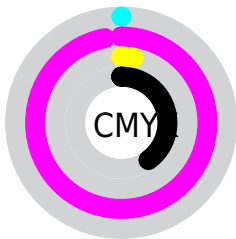
Distribution



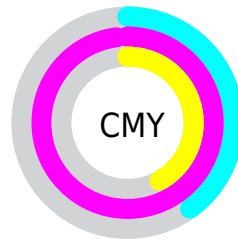
- Red (60%)
- Green (2%)
- Blue (58%)



- Red (60%)
- Yellow (2%)
- Blue (58%)



- Cyan (0%)
- Magenta (97%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (98%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288152723 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 4288152723 by changing the saturation by 10% instead.

 4288152723

 4288152723

4294967295

 4286316665

 4291973322

 4284481632

 4293946598

 4282712135

 4294937087

 4281073712

 4294944255

 4278190106

 4294951679

 4278190080

 4294959103

 4294966783

 4288152723

 4288152723

■ 4288151699

■ 4288156564

■ 4288160404

■ 4288164501

■ 4288168341

■ 4288172182

■ 4288176022

■ 4288179863

■ 4288183959

■ 4288187800

Harmonies

Analogous

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



4282139840



4288152723



4290183256

Triad

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



4288152723



4285026816



4278217871

Complementary

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



4288152723



4278491145

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.



4278217553



4288152723



4280836352

Square

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



4288152723



4288033792



4278216711



4278217150

Rectangle

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



4288152723



4290183216



4278216711



4278217852

Sweetspot

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



4288152723



4291070914



4278781080



4284694882



4293125091



4284703587

Same Dimension

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



4288152723



4291035326



4288152649



4283254092



4287365256



4279042060

Inverse Universe

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



4288152723



4291035326



4278491219



4283254092



4287365256



4279042060

Previews

White Background



This preview shows how the Android color 4288152723 looks on a white background.

Color Contrast Check

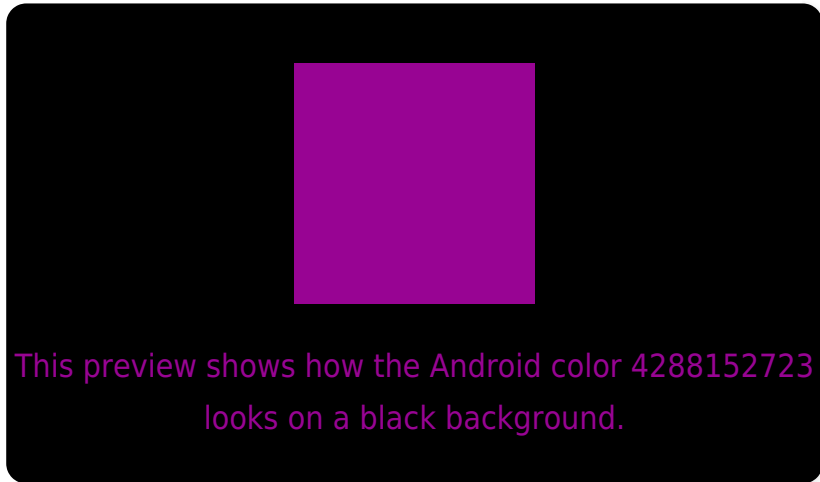
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

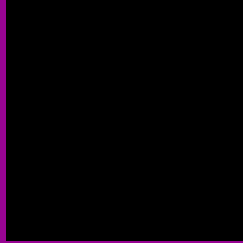
Any Text WCAG AA × Fail

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 4288152723 Background



This preview shows how black text looks on a background with the Android color 4288152723.



This preview shows how white text looks on a background with the Android color 4288152723.

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

4288152723



Protanomaly

4281808550



Deuteranomaly

4284234125



Tritanomaly

4287768157

Monochromacy



Original Color

4288152723



Achromatopsia

4282466625



Achromatomaly

4284558175

CSS Examples

Text

The CSS property to change the color of the text to Android 4288152723 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(152, 4, 147)` looks like.

```
.text, #text, p{  
    color:rgb(152, 4, 147)  
}
```

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(152, 4, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 4, 147) }
```

Border

The CSS property to change the border of an element to Android 4288152723 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(152, 4, 147) }
```

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

```
.border{ border-color:rgb(152, 4, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 4, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 4, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 4, 147);  
box-shadow:4px 4px 4px 4px rgb(152, 4,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288152723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 4, 147) }
```

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

```
.background{ background-color: rgb(152, 4,  
147) }
```

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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