

Converting Colors

Android(4287773075)

Have a look what the booklet for
Android(4287773075) contains.

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Color

Android(4287773075)

Conversions

Conversions Part 1

Format	Color
Hex	923993
RGB	146, 57, 147
RGB Percent	57%, 22%, 58%
CMY	0.4275, 0.7765, 0.4235
CMYK	0.01, 0.61, 0.00, 0.42
HSL	299°, 44%, 40%
HSV	299°, 61%, 58%
XYZ	18.5836, 11.1438, 28.7753
YIQ	93.8710, 24.1540, 46.8580

Conversions

Conversions Part 2

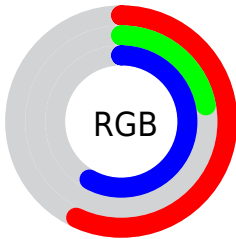
Format	Color
R _Y B	146, 57, 147
Decimal	9582995
CIE Lab	39.82, 49.59, -32.10
CIE LCh	40, 59.075, 327.084
Yxy	11.1438, 0.3177, 0.1905
Android (android.graphics.Color)	4287773075 (0xFF923993)
YUV	93.8710, 26.1926, 45.7171
Hunter-Lab	33.3824, 40.9501, -27.7397

Details

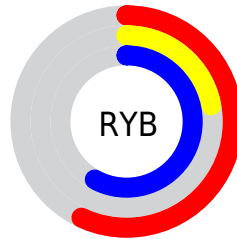
The Android color `4287773075` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282028857`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4291456713`, and `4284219488` is the 20% darker color. If you saturate the color by 10%, you get `4287769235`, and if you desaturate by 10%, it is `4287776915`.

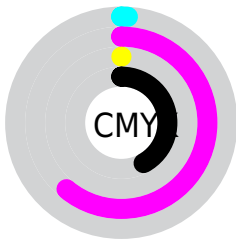
Distribution



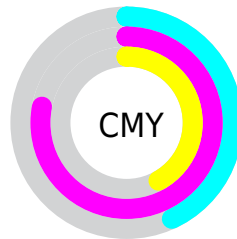
- Red (57%)
- Green (22%)
- Blue (58%)



- Red (57%)
- Yellow (22%)
- Blue (58%)



- Cyan (1%)
- Magenta (61%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (78%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287773075 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 4287773075 by changing the saturation by 10% instead.



4287773075



4287773075

4294967295



4285996409



4291456713



4284219488



4293364198



4282515528



4294943999



4281139249



4294951167



4278190107



4294958591



4278190080



4294966015



4287773075



4287773075



4287769235



4287776915

■ 4287765651

■ 4287780499

■ 4287761811

■ 4287784339

■ 4287692947

■ 4287853715

■ 4287857555

■ 4287861139

■ 4287864979

■ 4287868819

■ 4287872403

Harmonies

Analogous

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



4283323317



4287773075



4289602405

Triad

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



4287773075



4285946368



4278219657

Complementary

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



4287773075



4282028857

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.



4278219351



4287773075



4282869760

Square

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



4287773075



4288300290



4278218533



4278218671

Rectangle

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



4287773075



4289799493



4278218533



4278219641

Sweetspot

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



4287773075



4290747839



4281940883



4284566625



4292927712



4284572001

Same Dimension

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



4287773075



4290655423



4287838567



4283056970



4287103114



4278845450

Inverse Universe

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



4287838522



4290720821



4281963364



4283056963



4287234050



4278845440

Previews

White Background



This preview shows how the Android color 4287773075 looks on a white background.

Color Contrast Check

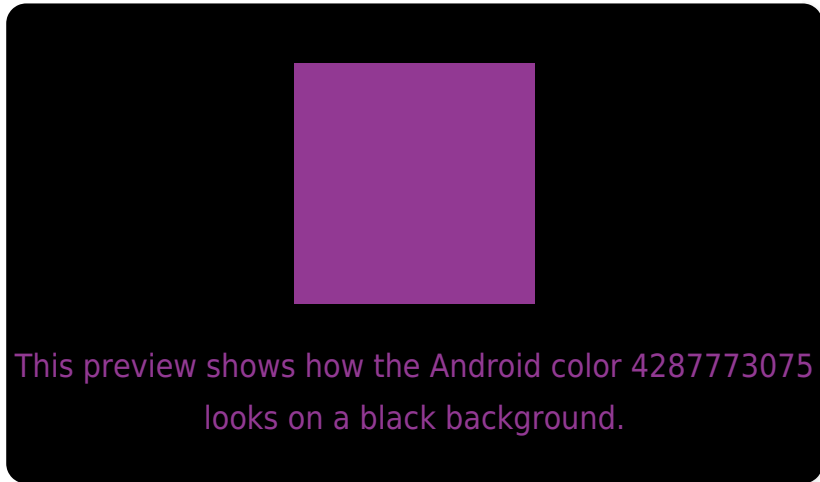
Large Text (above 18pt) WCAG AA ✓ Pass

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

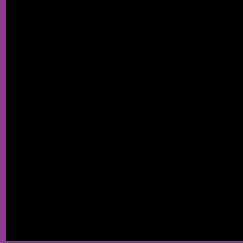
Any Text WCAG AA × Fail

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 4287773075 Background



This preview shows how black text looks on a background with the Android color 4287773075.



This preview shows how white text looks on a background with the Android color 4287773075.

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
4287773075

Protanomaly
4283649959

Deuteranomaly
4284764559

Tritanomaly
4287448425

Monochromacy



Original Color
4287773075

Achromatopsia
4284374622

Achromatomaly
4285616497

CSS Examples

Text

The CSS property to change the color of the text to Android 4287773075 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(146, 57, 147)` looks like.

```
.text, #text, p{  
    color:rgb(146, 57, 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(146, 57, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 57, 147) }
```

Border

The CSS property to change the border of an element to Android 4287773075 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(146, 57, 147) }
```

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

```
.border{ border-color:rgb(146, 57, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 57, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 57, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 57, 147);  
box-shadow:4px 4px 4px 4px rgb(146, 57,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4287773075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 57, 147) }
```

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

```
.background{ background-color: rgb(146, 57,  
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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