

Converting Colors

Android(4288430745)

Have a look what the booklet for
Android(4288430745) contains.

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Color

Android(4288430745)

Conversions

Conversions Part 1

Format	Color
Hex	9C4299
RGB	156, 66, 153
RGB Percent	61%, 26%, 60%
CMY	0.3882, 0.7412, 0.4000
CMYK	0.00, 0.58, 0.02, 0.39
HSL	302°, 41%, 44%
HSV	302°, 58%, 61%
XYZ	21.4083, 13.2643, 31.5689
YIQ	102.8280, 25.7130, 46.1370

Conversions

Conversions Part 2

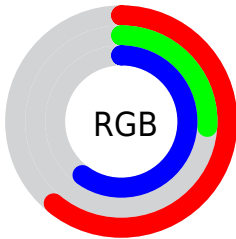
Format	Color
R_{YB}	156, 66, 153
Decimal	10240665
CIE _{Lab}	43.16, 49.22, -30.37
CIE _{LCh}	43, 57.840, 328.322
Yxy	13.2643, 0.3232, 0.2002
Android (android.graphics.Color)	4288430745 (0xFF9C4299)
YUV	102.8280, 24.7348, 46.6318
Hunter-Lab	36.4201, 41.1897, -25.8984

Details

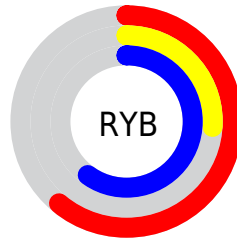
The Android color `4288430745` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282555461`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4292179920`, and `4284875877` is the 20% darker color. If you saturate the color by 10%, you get `4288426648`, and if you desaturate by 10%, it is `4288434842`.

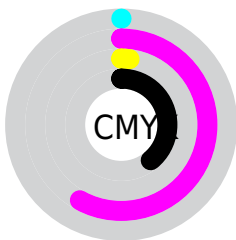
Distribution



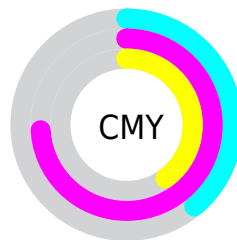
- Red (61%)
- Green (26%)
- Blue (60%)



- Red (61%)
- Yellow (26%)
- Blue (60%)



- Cyan (0%)
- Magenta (58%)
- Yellow (2%)
- Black (39%)



- Cyan (39%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288430745 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 4288430745 by changing the saturation by 10% instead.



4288430745



4288430745

4294967295



4286654335



4292179920



4284875877



4294087404



4283170893



4294946303



4281598006



4294953727



4279762976



4294960895



4278190083



4278190080



4288430745



4288430745



4288426648



4288434842

4288422808

4288438682

4288418711

4288442779

4288414871

4288446619

4288413847

4288450716

4288454812

4288458653

4288462749

4288466590

Harmonies

Analogous

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



4284308155



4288430745



4290195563

Triad

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



4288430745



4286472960



4278221714

Complementary

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



4288430745



4282555461

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.



4278221666



4288430745



4283396096

Square

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



4288430745



4288761613



4278220848



4278220727

Rectangle

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



4288430745



4290392907



4278220848



4278221699

Sweetspot

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



4288430745



4291602891



4282729116



4284895845



4293322470



4284900966

Same Dimension

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



4288430745



4291575751



4288430700



4283385679



4287561866



4279173135

Inverse Universe

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



4288430745



4291575751



4282555506



4283385679



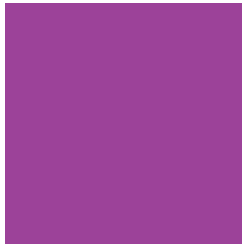
4287561866



4279173135

Previews

White Background



This preview shows how the Android color 4288430745 looks on a white background.

Color Contrast Check

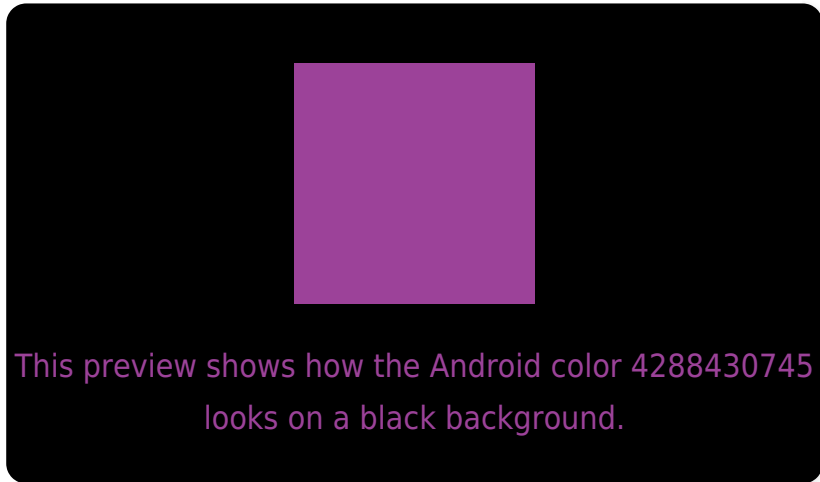
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288430745 Background



This preview shows how black text looks on a background with the Android color 4288430745.



This preview shows how white text looks on a background with the Android color 4288430745.

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



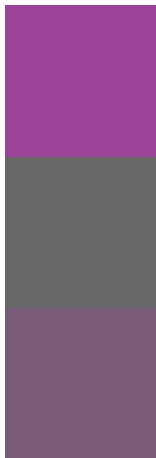
Original Color
4288430745

Protanomaly
4284569772

Deuteranomaly
4285487509

Tritanomaly
4288171376

Monochromacy



Original Color
4288430745

Achromatopsia
4284966759

Achromatomaly
4286208633

CSS Examples

Text

The CSS property to change the color of the text to Android 4288430745 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(156, 66, 153)` looks like.

```
.text, #text, p{  
    color:rgb(156, 66, 153)  
}
```

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(156, 66, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 66, 153) }
```

Border

The CSS property to change the border of an element to Android 4288430745 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(156, 66, 153) }
```

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

```
.border{ border-color:rgb(156, 66, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 66, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 66, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 66, 153);  
box-shadow:4px 4px 4px 4px rgb(156, 66,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288430745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 66, 153) }
```

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

```
.background{ background-color: rgb(156, 66,  
153) }
```

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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