

Converting Colors

Android(4288561041)

Have a look what the booklet for
Android(4288561041) contains.

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Color

Android(4288561041)

Conversions

Conversions Part 1

Format	Color
Hex	9E3F91
RGB	158, 63, 145
RGB Percent	62%, 25%, 57%
CMY	0.3804, 0.7529, 0.4314
CMYK	0.00, 0.60, 0.08, 0.38
HSL	308°, 43%, 43%
HSV	308°, 60%, 62%
XYZ	20.9889, 12.8684, 28.1657
YIQ	100.7530, 30.2980, 45.6420

Conversions

Conversions Part 2

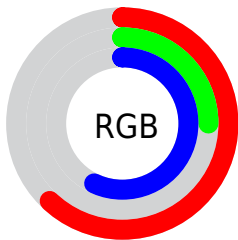
Format	Color
R _Y B	158, 63, 145
Decimal	10370961
CIE Lab	42.56, 49.79, -26.46
CIE LCh	43, 56.380, 332.010
Yxy	12.8684, 0.3384, 0.2075
Android (android.graphics.Color)	4288561041 (0xFF9E3F91)
YUV	100.7530, 21.8138, 50.2056
Hunter-Lab	35.8726, 41.6624, -21.4412

Details

The Android color **4288561041** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282359372**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292310215**, and **4285005918** is the 20% darker color. If you saturate the color by 10%, you get **4288556943**, and if you desaturate by 10%, it is **4288565139**.

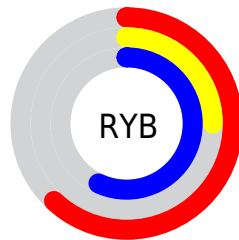
Distribution



Red (62%)

Green (25%)

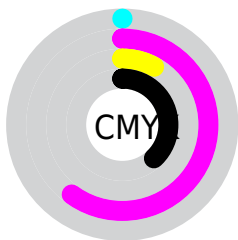
Blue (57%)



Red (62%)

Yellow (25%)

Blue (57%)

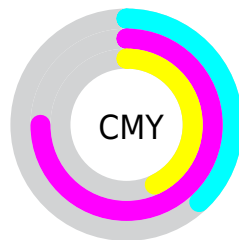


Cyan (0%)

Magenta (60%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288561041 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 4288561041 by changing the saturation by 10% instead.



4288561041



4288561041

4294967295



4286718839



4292310215



4285005918



4294217699



4283236422



4294945791



4281663536



4294952959



4279762970



4294960383



4278190080



4288561041



4288561041



4288556943



4288565139



4288552845



4288569237

 4288549003

 4288573079

 4288544904

 4288577178

 4288581276

 4288585374

 4288589472

 4288593314

 4288597412

Harmonies

Analogous

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



4284897204



4288561041



4290064483

Triad

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



4288561041



4286014464



4278221205

Complementary

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



4288561041



4282359372

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.



4278221158



4288561041



4282871808

Square

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



4288561041



4288368903



4278220342



4278219959

Rectangle

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



4288561041



4290065733



4278220342



4278221190

Sweetspot

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



4288561041



4291799497



4283187102



4285092453



4293454056



4285098345

Same Dimension

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



4288561041



4291771066



4288560994



4283385678



4287561851



4279173133

Inverse Universe

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



4288561041



4291771066



4282359419



4283385678



4287561851



4279173133

Previews

White Background



This preview shows how the Android color 4288561041 looks on a white background.

Color Contrast Check

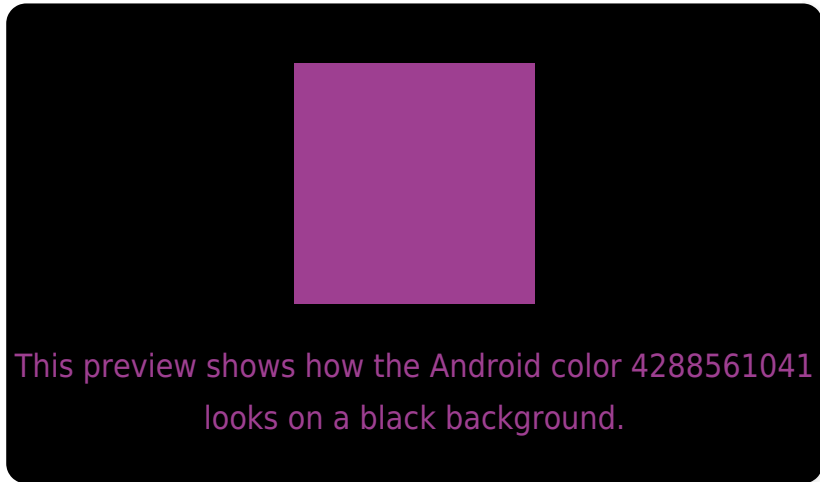
Large Text (above 18pt) WCAG AA ✓ Pass

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

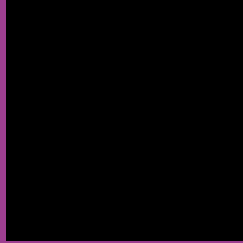
Any Text WCAG AA × Fail

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 4288561041 Background



This preview shows how black text looks on a background with the Android color 4288561041.



This preview shows how white text looks on a background with the Android color 4288561041.

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

4288561041

Protanomaly

4284765860

Deuteranomaly

4285683597

Tritanomaly

4288301419

Monochromacy



Original Color

4288561041

Achromatopsia

4284835173

Achromatomaly

4286207861

CSS Examples

Text

The CSS property to change the color of the text to Android 4288561041 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(158, 63, 145)` looks like.

```
.text, #text, p{  
    color:rgb(158, 63, 145)  
}
```

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(158, 63, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 63, 145) }
```

Border

The CSS property to change the border of an element to Android 4288561041 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(158, 63, 145) }
```

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

```
.border{ border-color:rgb(158, 63, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 63, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 63, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 63, 145);  
box-shadow:4px 4px 4px 4px rgb(158, 63,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4288561041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 63, 145) }
```

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

```
.background{ background-color: rgb(158, 63,  
145) }
```

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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