

Converting Colors

Android(4288486277)

Have a look what the booklet for
Android(4288486277) contains.

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Color

Android(4288486277)

Conversions

Conversions Part 1

Format	Color
Hex	9D1B85
RGB	157, 27, 133
RGB Percent	62%, 11%, 52%
CMY	0.3843, 0.8941, 0.4784
CMYK	0.00, 0.83, 0.15, 0.38
HSL	311°, 71%, 36%
HSV	311°, 83%, 62%
XYZ	18.5302, 9.6454, 23.0754
YIQ	77.9540, 43.4540, 60.5260

Conversions

Conversions Part 2

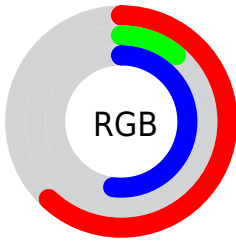
Format	Color
R_{YB}	157, 27, 133
Decimal	10296197
CIE _{Lab}	37.20, 60.62, -27.52
CIE _{LCh}	37, 66.575, 335.583
Yxy	9.6454, 0.3616, 0.1882
Android (android.graphics.Color)	4288486277 (0xFF9D1B85)
YUV	77.9540, 27.1377, 69.3233
Hunter-Lab	31.0571, 52.1521, -22.3125

Details

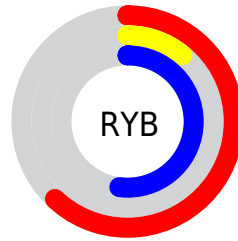
The Android color **4288486277** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279999795**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292303290**, and **4284809299** is the 20% darker color. If you saturate the color by 10%, you get **4288482178**, and if you desaturate by 10%, it is **4288490376**.

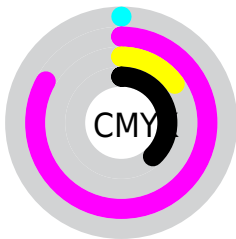
Distribution



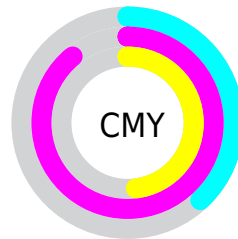
- Red (62%)
- Green (11%)
- Blue (52%)



- Red (62%)
- Yellow (11%)
- Blue (52%)



- Cyan (0%)
- Magenta (83%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (89%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288486277 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 4288486277 by changing the saturation by 10% instead.

 4288486277

 4288486277

4294967295

 4286644332

 4292303290

 4284809299

 4294276566

 4283039803

 4294939123

 4281466918

 4294946303

 4278714381

 4294953727

 4278190080

 4294961151

 4288486277

 4288486277

 4288482178

 4288490376

■ 4288479360

■ 4288494219

■ 4288498318

■ 4288502417

■ 4288506515

■ 4288510358

■ 4288514457

■ 4288518556

■ 4288522399

Harmonies

Analogous

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



4284433328



4288486277



4289855568

Triad

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



4288486277



4284700928



4278218133

Complementary

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



4288486277



4279999795

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.



4278218081



4288486277



4280640768

Square

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



4288486277



4287447808



4278217511



4278217146

Rectangle

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



4288486277



4289727789



4278217511



4278218373

Sweetspot

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



4288486277



4291598787



4281539485



4284893024



4293322470



4284900966

Same Dimension

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



4288486277



4291560103



4288486212



4283385678



4287561844



4279173132

Inverse Universe

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



4288486277



4291560103



4279999860



4283385678



4287561844



4279173132

Previews

White Background



This preview shows how the Android color 4288486277 looks on a white background.

Color Contrast Check

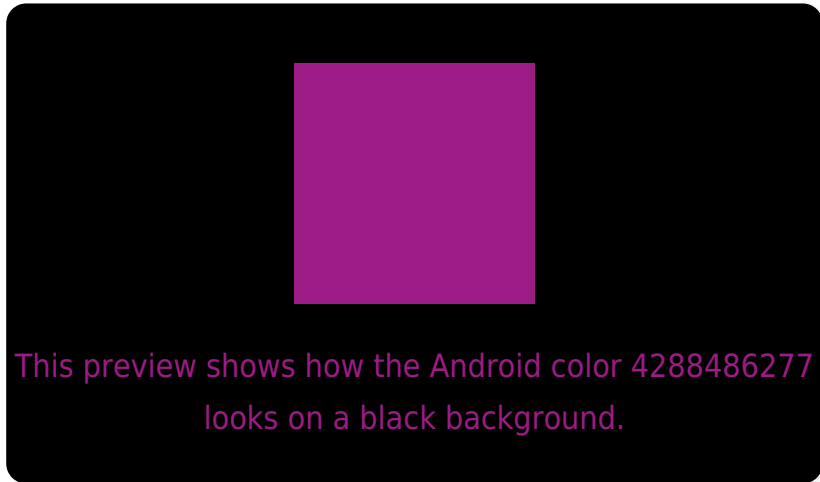
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288486277 Background



This preview shows how black text looks on a background with the Android color 4288486277.



This preview shows how white text looks on a background with the Android color 4288486277.

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



Original Color
4288486277

Protanopia
4279195317

Deuteranopia
4283193469

Trichromacy



Original Color
4288486277

Protanomaly
4282597796

Deuteranomaly
4285088384

Tritanomaly
4288228951

Monochromacy



Original Color
4288486277

Achromatopsia
4283321934

Achromatomaly
4285217634

CSS Examples

Text

The CSS property to change the color of the text to Android 4288486277 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(157, 27, 133)` looks like.

```
.text, #text, p{  
    color:rgb(157, 27, 133)  
}
```

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(157, 27, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 27, 133) }
```

Border

The CSS property to change the border of an element to Android 4288486277 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(157, 27, 133) }
```

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

```
.border{ border-color:rgb(157, 27, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 27, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 27, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 27, 133);  
box-shadow:4px 4px 4px 4px rgb(157, 27,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288486277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 27, 133) }
```

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

```
.background{ background-color: rgb(157, 27,  
133) }
```

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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