

Converting Colors

Android(4288496285)

Have a look what the booklet for
Android(4288496285) contains.

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Color

Android(4288496285)

Conversions

Conversions Part 1

Format	Color
Hex	9D429D
RGB	157, 66, 157
RGB Percent	62%, 26%, 62%
CMY	0.3843, 0.7412, 0.3843
CMYK	0.00, 0.58, 0.00, 0.38
HSL	300°, 41%, 44%
HSV	300°, 58%, 62%
XYZ	21.9386, 13.4988, 33.3475
YIQ	103.5830, 25.0250, 47.5930

Conversions

Conversions Part 2

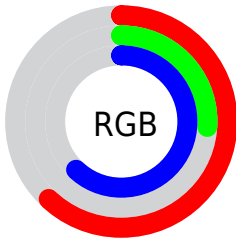
Format	Color
RYB	157, 66, 157
Decimal	10306205
CIELab	43.51, 50.22, -32.22
CIELCh	44, 59.666, 327.319
Yxy	13.4988, 0.3189, 0.1962
Android (android.graphics.Color)	4288496285 (0xFF9D429D)
YUV	103.5830, 26.3346, 46.8467
Hunter-Lab	36.7408, 42.2895, -28.0956

Details

The Android color `4288496285` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282555714`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4292245460`, and `4284941161` is the 20% darker color. If you saturate the color by 10%, you get `4288492189`, and if you desaturate by 10%, it is `4288500381`.

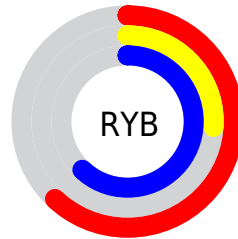
Distribution



Red (62%)

Green (26%)

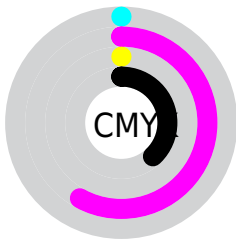
Blue (62%)



Red (62%)

Yellow (26%)

Blue (62%)

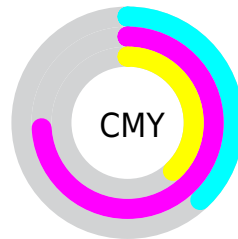


Cyan (0%)

Magenta (58%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (74%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288496285 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 4288496285 by changing the saturation by 10% instead.



4288496285



4288496285

4294967295



4286719875



4292245460



4284941161



4294152944



4283236433



4294946559



4281598009



4294953727



4279828515



4294961151



4278190089



4278190080



4288496285



4288496285



4288492189



4288500381

4288488349

4288504221

4288484253

4288508317

4288480157

4288512413

4288479389

4288516509

4288520349

4288524445

4288528541

4288532381

Harmonies

Analogous

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



4284046528



4288496285



4290391661

Triad

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



4288496285



4286604032



4278222227

Complementary

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



4288496285



4282555714

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.



4278221921



4288496285



4283461888

Square

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



4288496285



4289023499



4278221101



4278221242

Rectangle

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



4288496285



4290588749



4278221101



4278222211

Sweetspot

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



4288496285



4291602892



4282532509



4284895846



4293322470



4284900966

Same Dimension

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



4288496285



4291575244



4288496240



4283385679



4287561871



4279173135

Inverse Universe

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



4288496285



4291575244



4282555760



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4288496285 looks on a white background.

Color Contrast Check

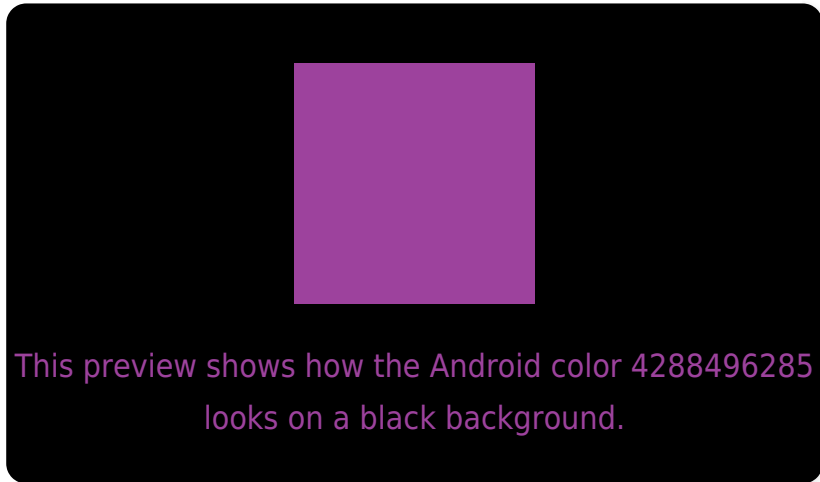
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288496285 Background



This preview shows how black text looks on a background with the Android color 4288496285.



This preview shows how white text looks on a background with the Android color 4288496285.

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

4288496285



Protanomaly

4284438705



Deuteranomaly

4285487769



Tritanomaly

4288171378

Monochromacy



Original Color

4288496285



Achromatopsia

4285032552



Achromatomaly

4286274171

CSS Examples

Text

The CSS property to change the color of the text to Android 4288496285 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, 66, 157)` looks like.

```
.text, #text, p{  
    color:rgb(157, 66, 157)  
}
```

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, 66, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 66, 157) }
```

Border

The CSS property to change the border of an element to Android 4288496285 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, 66, 157) }
```

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

```
.border{ border-color:rgb(157, 66, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 66, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 66, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 66, 157);  
box-shadow:4px 4px 4px 4px rgb(157, 66,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288496285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 66, 157) }
```

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

```
.background{ background-color: rgb(157, 66,  
157) }
```

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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