

Converting Colors

Android(4282987400)

Have a look what the booklet for
Android(4282987400) contains.

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Color

Android(4282987400)

Conversions

Conversions Part 1

Format	Color
Hex	493388
RGB	73, 51, 136
RGB Percent	29%, 20%, 53%
CMY	0.7137, 0.8000, 0.4667
CMYK	0.46, 0.63, 0.00, 0.47
HSL	256°, 45%, 37%
HSV	256°, 62%, 53%
XYZ	8.3754, 5.5617, 23.9246
YIQ	67.2680, -14.1730, 31.0990

Conversions

Conversions Part 2

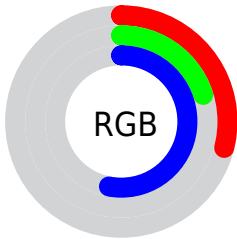
Format	Color
R_{YB}	73, 51, 136
Decimal	4797320
CIE _{Lab}	28.28, 31.64, -44.34
CIE _{LCh}	28, 54.476, 305.510
Yxy	5.5617, 0.2212, 0.1469
Android (android.graphics.Color)	4282987400 (0xFF493388)
YUV	67.2680, 33.8849, 5.0270
Hunter-Lab	23.5832, 22.1223, -43.6400

Details

The Android color `4282987400` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4285696051`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4286473150`, and `4279174997` is the 20% darker color. If you saturate the color by 10%, you get `4282328456`, and if you desaturate by 10%, it is `4283646344`.

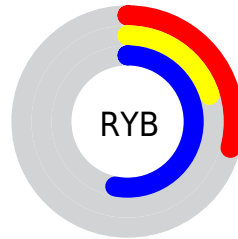
Distribution



Red (29%)

Green (20%)

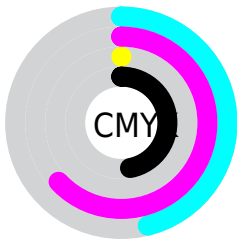
Blue (53%)



Red (29%)

Yellow (20%)

Blue (53%)

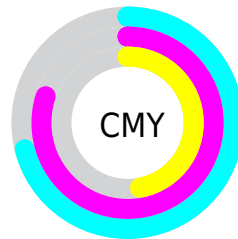


Cyan (46%)

Magenta (63%)

Yellow (0%)

Black (47%)



Cyan (71%)

Magenta (80%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282987400 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 4282987400 by changing the saturation by 10% instead.

 4282987400

 4282987400

4294967295

 4281212270

 4286473150

 4279174997

 4288314586

 4278190142

 4290156279

 4278190887

 4291998207

 4278190352

 4293905663

 4278190080

 4294961663

 4282987400

 4282987400

 4282328456

 4283646344

■ 4281669768

■ 4284305032

■ 4281010824

■ 4284963976

■ 4280483976

■ 4285622664

■ 4286281608

■ 4286940552

■ 4287664776

■ 4288323720

■ 4288982408

Harmonies

Analogous

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



4278208152



4282987400



4286125414

Triad

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



4282987400



4285346560



4278211658

Complementary

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



4282987400



4285696051

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.



4278211101



4282987400



4283188224

Square

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



4282987400



4286846996



4280110336



4278211699

Rectangle

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



4282987400



4287037515



4280110336



4278211643

Sweetspot

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



4282987400



4288122800



4281561992



4283057497



4292467161



4284045657

Same Dimension

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



4282987400



4283313328



4285739912



4282400325



4280418437



4278255621

Inverse Universe

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



4287116146



4289735822



4282943539



4282728003



4286906466



4278517764

Previews

White Background



This preview shows how the Android color 4282987400 looks on a white background.

Color Contrast Check

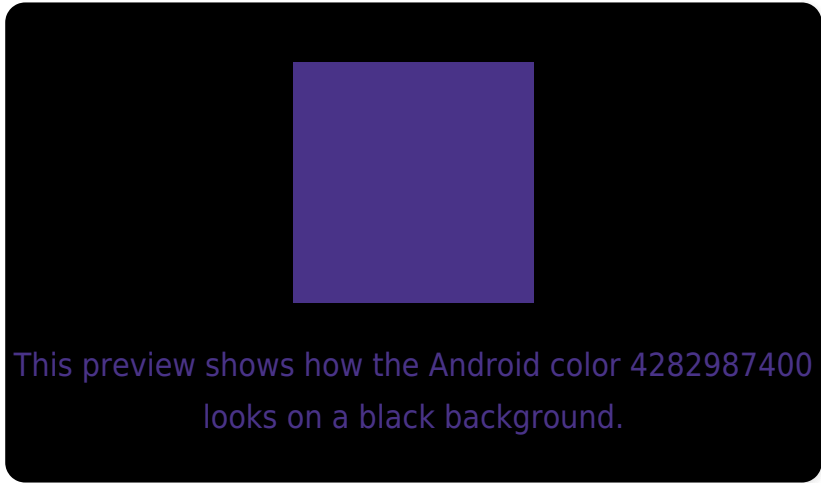
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282987400 Background



This preview shows how black text looks on a background with the Android color 4282987400.



This preview shows how white text looks on a background with the Android color 4282987400.

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](#).

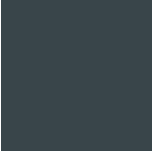
Dichromacy



Original Color
4282987400

Protanopia
4278206857

Deuteranopia
4278207863



Tritanopia
4281943370

Trichromacy



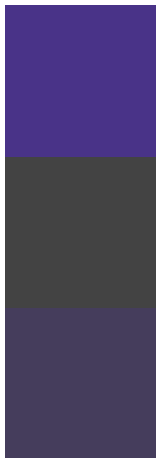
Original Color
4282987400

Protanomaly
4279975049

Deuteranomaly
4279975549

Tritanomaly
4282334817

Monochromacy



Original Color
4282987400

Achromatopsia
4282598211

Achromatomaly
4282727772

CSS Examples

Text

The CSS property to change the color of the text to Android 4282987400 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(73, 51, 136)` looks like.

```
.text, #text, p{  
    color:rgb(73, 51, 136)  
}
```

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(73, 51, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 51, 136) }
```

Border

The CSS property to change the border of an element to Android 4282987400 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(73, 51, 136) }
```

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

```
.border{ border-color:rgb(73, 51, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 51, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 51, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 51, 136);  
box-shadow:4px 4px 4px 4px rgb(73, 51,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4282987400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 51, 136) }
```

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

```
.background{ background-color: rgb(73, 51,  
136) }
```

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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