

Converting Colors

Android(4283516282)

Have a look what the booklet for
Android(4283516282) contains.

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Color

Android(4283516282)

Conversions

Conversions Part 1

Format	Color
Hex	51457A
RGB	81, 69, 122
RGB Percent	32%, 27%, 48%
CMY	0.6824, 0.7294, 0.5216
CMYK	0.34, 0.43, 0.00, 0.52
HSL	254°, 28%, 37%
HSV	254°, 43%, 48%
XYZ	9.0343, 7.4107, 19.3666
YIQ	78.6300, -9.8610, 19.0270

Conversions

Conversions Part 2

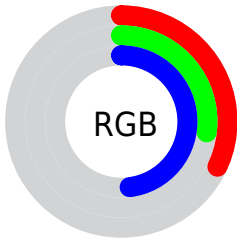
Format	Color
R_{YB}	81, 69, 122
Decimal	5326202
CIE _{Lab}	32.72, 18.17, -28.47
CIE _{LCh}	33, 33.772, 302.544
Yxy	7.4107, 0.2523, 0.2069
Android (android.graphics.Color)	4283516282 (0xFF51457A)
YUV	78.6300, 21.3814, 2.0785
Hunter-Lab	27.2226, 11.5988, -23.1240

Details

The Android color `4283516282` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285430341`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286870959`, and `4280359497` is the 20% darker color. If you saturate the color by 10%, you get `4282923386`, and if you desaturate by 10%, it is `4284109178`.

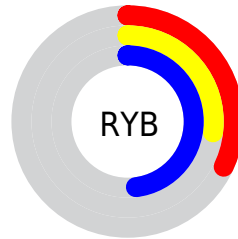
Distribution



Red (32%)

Green (27%)

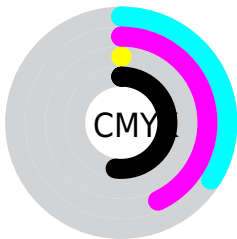
Blue (48%)



Red (32%)

Yellow (27%)

Blue (48%)

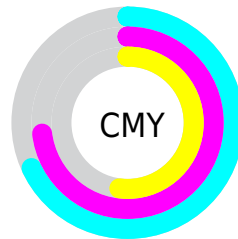


Cyan (34%)

Magenta (43%)

Yellow (0%)

Black (52%)



Cyan (68%)

Magenta (73%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283516282 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 4283516282 by changing the saturation by 10% instead.

■ 4283516282

■ 4283516282

4294967295

■ 4281937761

■ 4286870959

■ 4280359497

■ 4288647114

■ 4278976562

■ 4290423527

■ 4278190620

■ 4292265471

■ 4278190080

■ 4294173183

4294966783

■ 4283516282

■ 4283516282

■ 4282923386

■ 4284109178

■ 4282264954

■ 4284767610

■ 4281671802

■ 4285360762

■ 4281013370

■ 4286019194

■ 4280420474

■ 4286612090

■ 4280025210

■ 4287270522

■ 4287863418

■ 4288522106

■ 4289115002

Harmonies

Analogous

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



4279717762



4283516282



4285479526

Triad

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



4283516282



4285481757



4278213198

Complementary

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



4283516282



4285430341

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.



4279654451



4283516282



4284042260

Square

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



4283516282



4286331186



4282274845



4278212969

Rectangle

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



4283516282



4286199381



4282274845



4278213189

Sweetspot

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



4283516282



4287531678



4282740602



4282729039



4291809231



4283387727

Same Dimension

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



4283516282



4284435614



4285220218



4281874237



4280025213



4281925884

Inverse Universe

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



4286203246



4288564363



4283726405



4282201916



4286382177



4294705347

Previews

White Background



This preview shows how the Android color 4283516282 looks on a white background.

Color Contrast Check

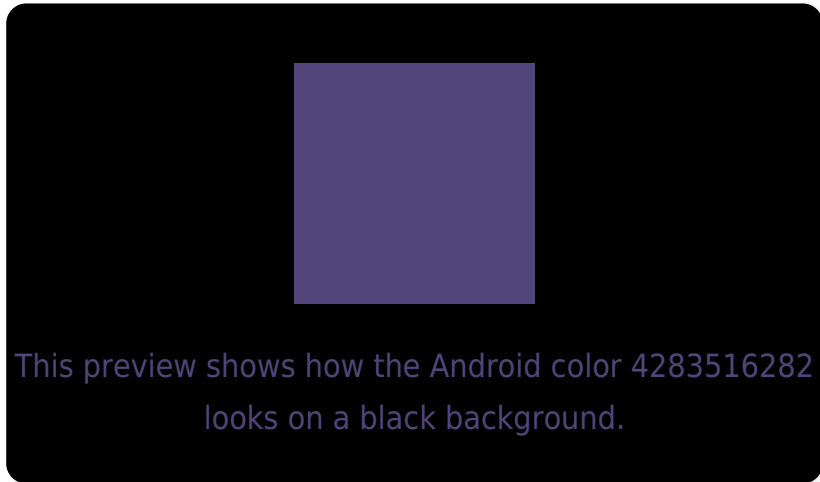
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283516282 Background



This preview shows how black text looks on a background with the Android color 4283516282.



This preview shows how white text looks on a background with the Android color 4283516282.

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

4283516282

Protanopia

4281879424

Deuteranopia

4281748856

Trichromacy



Original Color
4283516282

Protanomaly
4282468734

Deuteranomaly
4282403449

Tritanomaly
4283190114

Monochromacy



Original Color
4283516282

Achromatopsia
4283387727

Achromatomaly
4283452255

CSS Examples

Text

The CSS property to change the color of the text to Android 4283516282 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(81, 69, 122)` looks like.

```
.text, #text, p{  
    color:rgb(81, 69, 122)  
}
```

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(81, 69, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 69, 122) }
```

Border

The CSS property to change the border of an element to Android 4283516282 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(81, 69, 122) }
```

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

```
.border{ border-color:rgb(81, 69, 122) }
```

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

Here you see how a box with a 4 pixel rgb(81, 69, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 69, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 69, 122);  
box-shadow:4px 4px 4px 4px rgb(81, 69,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283516282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 69, 122) }
```

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

```
.background{ background-color: rgb(81, 69,  
122) }
```

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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