

Converting Colors

Android(4283516002)

Have a look what the booklet for
Android(4283516002) contains.

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Color

Android(4283516002)

Conversions

Conversions Part 1

Format	Color
Hex	514462
RGB	81, 68, 98
RGB Percent	32%, 27%, 38%
CMY	0.6824, 0.7333, 0.6157
CMYK	0.17, 0.31, 0.00, 0.62
HSL	266°, 18%, 33%
HSV	266°, 31%, 38%
XYZ	7.6651, 6.7654, 12.4571
YIQ	75.3070, -1.8820, 12.0860

Conversions

Conversions Part 2

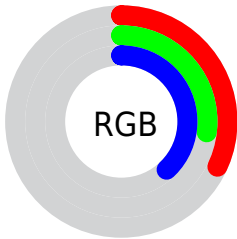
Format	Color
R_{YB}	81, 68, 98
Decimal	5325922
CIE Lab	31.27, 12.28, -15.60
CIE LCh	31, 19.854, 308.225
Yxy	6.7654, 0.2851, 0.2516
Android (android.graphics.Color)	4283516002 (0xFF514462)
YUV	75.3070, 11.1876, 4.9928
Hunter-Lab	26.0104, 7.0843, -10.1884

Details

The Android color `4283516002` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283785796`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4286805141`, and `4280555827` is the 20% darker color. If you saturate the color by 10%, you get `4283120226`, and if you desaturate by 10%, it is `4283911778`.

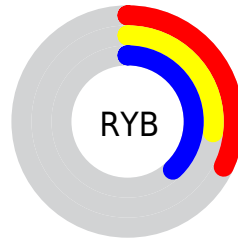
Distribution



Red (32%)

Green (27%)

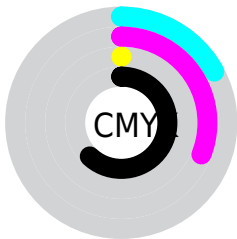
Blue (38%)



Red (32%)

Yellow (27%)

Blue (38%)

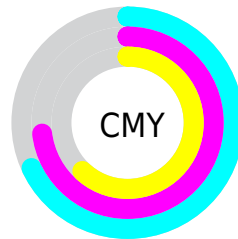


Cyan (17%)

Magenta (31%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283516002 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 4283516002 by changing the saturation by 10% instead.



4283516002



4283516002

4294967295



4282003018



4286805141



4280555827



4288515759



4279304223



4290291915



4278190081



4292133863



4278190080



4293976063



4294966527



4283516002



4283516002



4283120226



4283911778

■ 4282789986

■ 4284242018

■ 4282394466

■ 4284637538

■ 4282064226

■ 4284967778

■ 4281668450

■ 4285363554

■ 4281338210

■ 4285693794

■ 4280942690

■ 4286089570

■ 4286419554

■ 4286815330

Harmonies

Analogous

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



4282010216



4283516002



4284563285

Triad

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



4283516002



4284368173



4279784013

Complementary

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



4283516002



4283785796

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.



4281094462



4283516002



4283451947

Square

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



4283516002



4284891191



4282338865



4279062876

Rectangle

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



4283516002



4284890699



4282338865



4280177224

Sweetspot

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



4283516002



4286149760



4282668386



4282136896



4290756543



4282400832

Same Dimension

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



4283516002



4284829824



4284499042



4281216048



4281401456



4285006064

Inverse Universe

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



4284630101



4286599275



4282802756



4281347118



4285530176



4293918856

Previews

White Background



This preview shows how the Android color 4283516002 looks on a white background.

Color Contrast Check

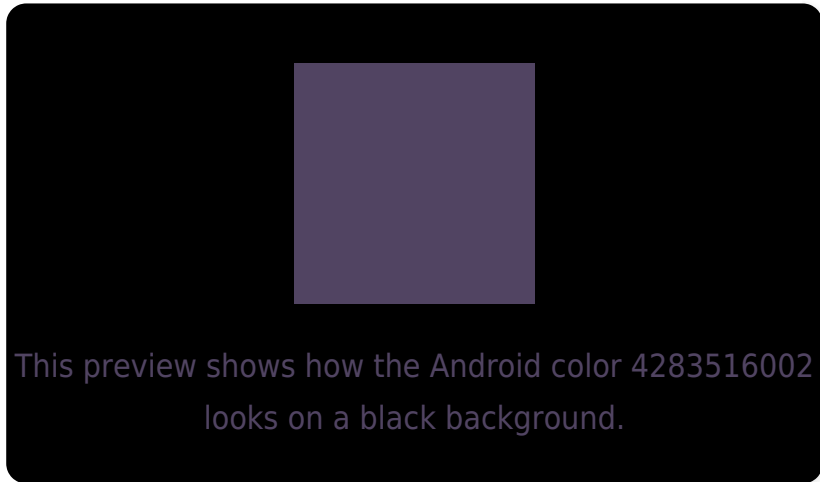
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283516002 Background



This preview shows how black text looks on a background with the Android color 4283516002.

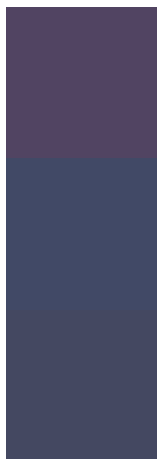


This preview shows how white text looks on a background with the Android color 4283516002.

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
4283516002

Protanopia
4282468710

Deuteranopia
4282665057

Trichromacy



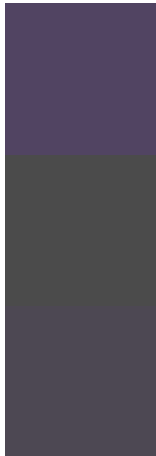
Original Color
4283516002

Protanomaly
4282861413

Deuteranomaly
4282992481

Tritanomaly
4283385685

Monochromacy



Original Color
4283516002

Achromatopsia
4283124555

Achromatomaly
4283254867

CSS Examples

Text

The CSS property to change the color of the text to Android 4283516002 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, 68, 98) looks like.

```
.text, #text, p{  
    color:rgb(81, 68, 98)  
}
```

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, 68, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 68, 98) }
```

Border

The CSS property to change the border of an element to Android 4283516002 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, 68, 98) }
```

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

```
.border{ border-color:rgb(81, 68, 98) }
```

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

Here you see how a box with a 4 pixel rgb(81, 68, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 68, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 68, 98);  
box-shadow:4px 4px 4px 4px rgb(81, 68, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4283516002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 68, 98) }
```

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

```
.background{ background-color: rgb(81, 68,  
98) }
```

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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