

Converting Colors

Android(4283119973)

Have a look what the booklet for
Android(4283119973) contains.

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Color

Android(4283119973)

Conversions

Conversions Part 1

Format	Color
Hex	4B3965
RGB	75, 57, 101
RGB Percent	29%, 22%, 40%
CMY	0.7059, 0.7765, 0.6039
CMYK	0.26, 0.44, 0.00, 0.60
HSL	265°, 28%, 31%
HSV	265°, 44%, 40%
XYZ	6.7137, 5.3617, 12.9930
YIQ	67.3980, -3.3960, 17.5000

Conversions

Conversions Part 2

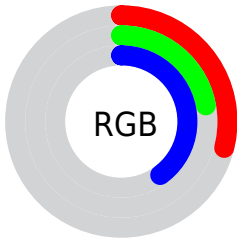
Format	Color
R_{YB}	75, 57, 101
Decimal	4929893
CIE Lab	27.74, 18.15, -23.05
CIE LCh	28, 29.335, 308.214
Yxy	5.3617, 0.2678, 0.2139
Android (android.graphics.Color)	4283119973 (0xFF4B3965)
YUV	67.3980, 16.5658, 6.6670
Hunter-Lab	23.1553, 11.2331, -17.0602

Details

The Android color **4283119973** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283655481**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286408856**, and **4280094518** is the 20% darker color. If you saturate the color by 10%, you get **4282724197**, and if you desaturate by 10%, it is **4283515749**.

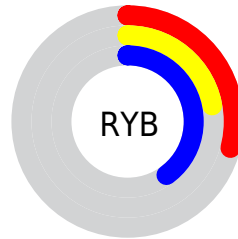
Distribution



Red (29%)

Green (22%)

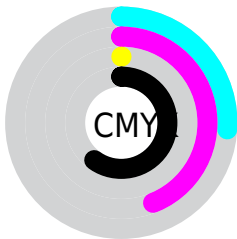
Blue (40%)



Red (29%)

Yellow (22%)

Blue (40%)

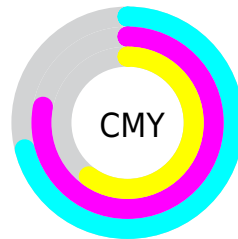


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (78%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283119973 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 4283119973 by changing the saturation by 10% instead.

■ 4283119973

■ 4283119973

4294967295

■ 4281541453

■ 4286408856

■ 4280094518

■ 4288119475

■ 4278190112

■ 4289895631

■ 4278190085

■ 4291737579

■ 4278190080

■ 4293579519

■ 4294963199

■ 4283119973

■ 4283119973

■ 4282724197

■ 4283515749

■ 4282328421

■ 4283911525

■ 4281932645

■ 4284307301

■ 4281536869

■ 4284703077

■ 4281141093

■ 4285099109

■ 4280877157

■ 4285494885

■ 4285890661

■ 4286286437

■ 4286682213

Harmonies

Analogous

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



4280500846



4283119973



4284625235

Triad

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



4283119973



4284168727



4278209863

Complementary

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



4283119973



4283655481

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.



4278799152



4283119973



4282925586

Square

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



4283119973



4285018663



4281354268



4278209629

Rectangle

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



4283119973



4285083204



4281354268



4278209599

Sweetspot

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



4283119973



4286083458



4281946981



4282136642



4290953922



4282532418

Same Dimension

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



4283119973



4284104322



4284561765



4281347635



4281270387



4284678386

Inverse Universe

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



4284823891



4286725734



4282213689



4281544241



4285726788



4294049935

Previews

White Background



This preview shows how the Android color 4283119973 looks on a white background.

Color Contrast Check

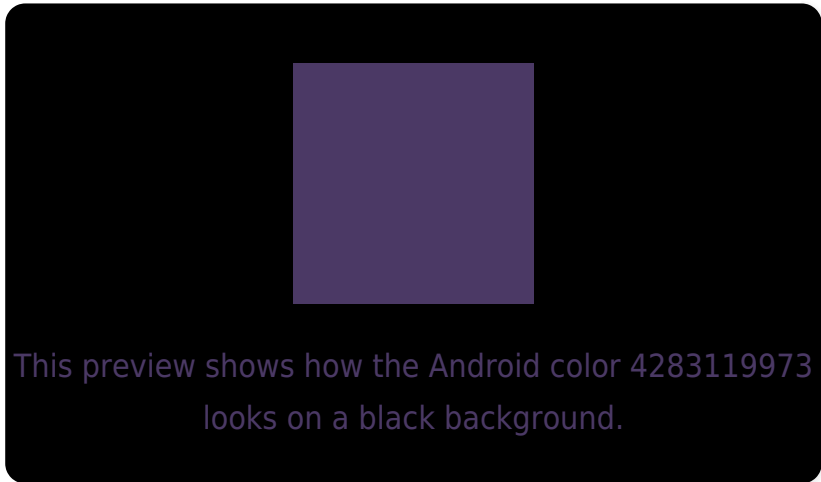
Large Text (above 18pt) WCAG AA ✓ Pass

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

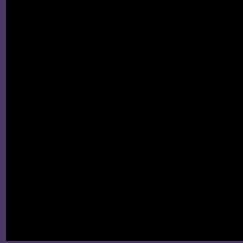
Any Text WCAG AA × Fail

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 4283119973 Background



This preview shows how black text looks on a background with the Android color 4283119973.



This preview shows how white text looks on a background with the Android color 4283119973.

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
4283119973

Protanopia
4281352299

Deuteranopia
4281483619



Tritanopia
4282728517

Trichromacy



Original Color
4283119973

Protanomaly
4282006889

Deuteranomaly
4282072676

Tritanomaly
4282858833

Monochromacy



Original Color
4283119973

Achromatopsia
4282598211

Achromatomaly
4282793807

CSS Examples

Text

The CSS property to change the color of the text to Android 4283119973 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(75, 57, 101)` looks like.

```
.text, #text, p{  
    color:rgb(75, 57, 101)  
}
```

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(75, 57, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 57, 101) }
```

Border

The CSS property to change the border of an element to Android 4283119973 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(75, 57, 101) }
```

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

```
.border{ border-color:rgb(75, 57, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 57, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 57, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 57, 101);  
box-shadow:4px 4px 4px 4px rgb(75, 57,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283119973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 57, 101) }
```

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

```
.background{ background-color: rgb(75, 57,  
101) }
```

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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