

Converting Colors

Android(4282859613)

Have a look what the booklet for
Android(4282859613) contains.

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Color

Android(4282859613)

Conversions

Conversions Part 1

Format	Color
Hex	47405D
RGB	71, 64, 93
RGB Percent	28%, 25%, 36%
CMY	0.7216, 0.7490, 0.6353
CMYK	0.24, 0.31, 0.00, 0.64
HSL	254°, 18%, 31%
HSV	254°, 31%, 36%
XYZ	6.4077, 5.7967, 11.1371
YIQ	69.3990, -5.1370, 10.5030

Conversions

Conversions Part 2

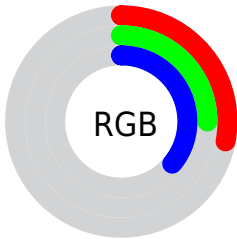
Format	Color
R_YB	71, 64, 93
Decimal	4669533
CIE Lab	28.89, 9.99, -16.13
CIE LCh	29, 18.974, 301.771
Yxy	5.7967, 0.2745, 0.2483
Android (android.graphics.Color)	4282859613 (0xFF47405D)
YUV	69.3990, 11.6353, 1.4041
Hunter-Lab	24.0763, 5.3727, -10.5726

Details

The Android color **4282859613** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283850048**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286083215**, and **4279899695** is the 20% darker color. If you saturate the color by 10%, you get **4282398557**, and if you desaturate by 10%, it is **4283320669**.

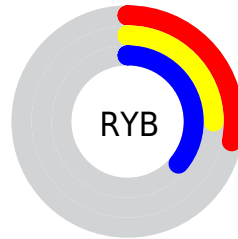
Distribution



Red (28%)

Green (25%)

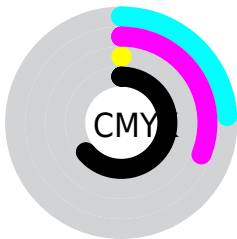
Blue (36%)



Red (28%)

Yellow (25%)

Blue (36%)

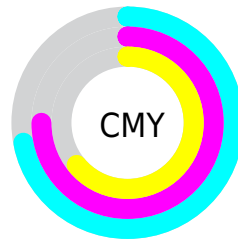


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (64%)



Cyan (72%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282859613 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 4282859613 by changing the saturation by 10% instead.

■ 4282859613

■ 4282859613

4294967295

■ 4281346629

■ 4286083215

■ 4279899695

■ 4287793578

■ 4278190106

■ 4289504197

■ 4278190080

■ 4291346145

■ 4293188350

■ 4294965247

■ 4282859613

■ 4282859613

■ 4282398557

■ 4283320669

■ 4281937245

■ 4283781981

■ 4281476189

■ 4284243037

■ 4281015133

■ 4284704093

■ 4280553821

■ 4285165405

■ 4280092765

■ 4285626461

■ 4279631965

■ 4286087517

■ 4286548573

■ 4287009885

Harmonies

Analogous

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



4281419105



4282859613



4283906898

Triad

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



4282859613



4284038699



4279848005

Complementary

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



4282859613



4283850048

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.



4281092918



4282859613



4283253543

Square

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



4282859613



4284496437



4282271787



4278864979

Rectangle

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



4282859613



4284365129



4282271787



4280241215

Sweetspot

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



4282859613



4285558136



4282406493



4281873981



4290624957



4282203453

Same Dimension

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



4282859613



4283845752



4283777117



4280953134



4279894126



4281925869

Inverse Universe

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



4284301398



4286073965



4282932544



4281215277



4285399123



4293722292

Previews

White Background



This preview shows how the Android color 4282859613 looks on a white background.

Color Contrast Check

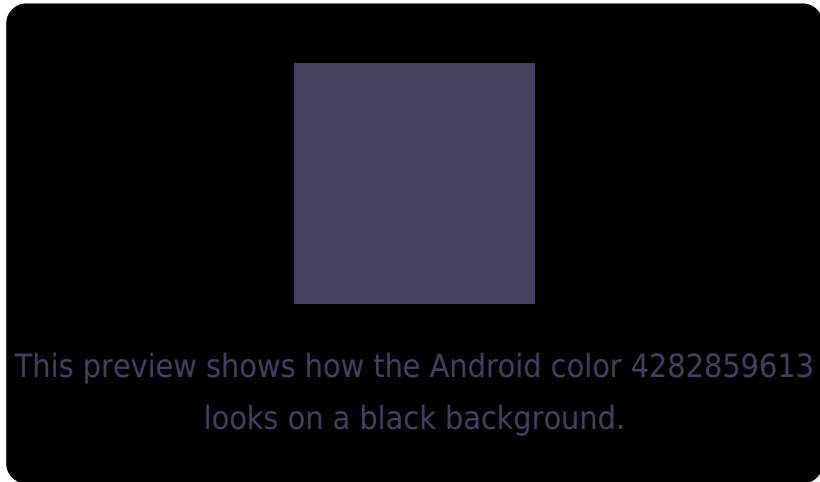
Large Text (above 18pt) WCAG AA ✓ Pass

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

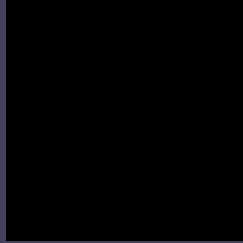
Any Text WCAG AA × Fail

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 4282859613 Background



This preview shows how black text looks on a background with the Android color 4282859613.

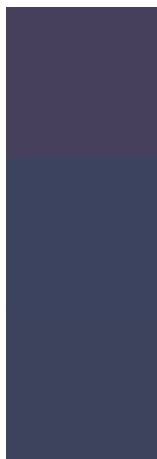


This preview shows how white text looks on a background with the Android color 4282859613.

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

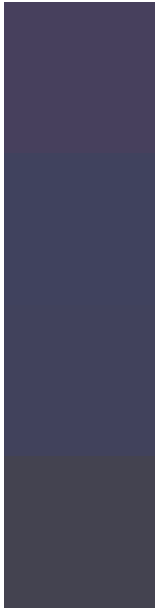


Original Color
4282859613

Protanopia
4282139487

Deuteranopia
4282205020

Trichromacy



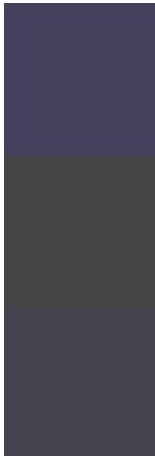
Original Color
4282859613

Protanomaly
4282401374

Deuteranomaly
4282466908

Tritanomaly
4282663760

Monochromacy



Original Color
4282859613

Achromatopsia
4282729797

Achromatomaly
4282794830

CSS Examples

Text

The CSS property to change the color of the text to Android 4282859613 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(71, 64, 93)` looks like.

```
.text, #text, p{  
    color:rgb(71, 64, 93)  
}
```

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(71, 64, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 64, 93) }
```

Border

The CSS property to change the border of an element to Android 4282859613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

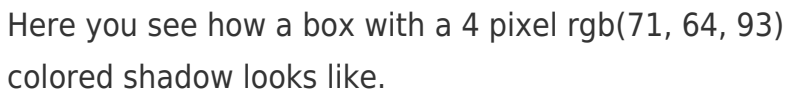
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 64, 93) }
```

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

```
.border{ border-color:rgb(71, 64, 93) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 64, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 64, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 64, 93);  
box-shadow:4px 4px 4px 4px rgb(71, 64, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4282859613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 64, 93) }
```

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

```
.background{ background-color: rgb(71, 64,  
93) }
```

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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