

Converting Colors

Android(4282403173)

Have a look what the booklet for
Android(4282403173) contains.

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Color

Android(4282403173)

Conversions

Conversions Part 1

Format	Color
Hex	404965
RGB	64, 73, 101
RGB Percent	25%, 29%, 40%
CMY	0.7490, 0.7137, 0.6039
CMYK	0.37, 0.28, 0.00, 0.60
HSL	225°, 22%, 32%
HSV	225°, 37%, 40%
XYZ	6.8459, 6.7947, 13.2626
YIQ	73.5010, -14.3520, 6.8000

Conversions

Conversions Part 2

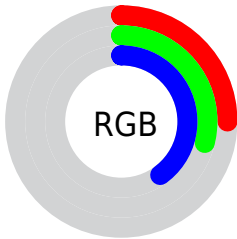
Format	Color
RYB	64, 71, 101
Decimal	4213093
CIELab	31.33, 4.00, -17.53
CIElCh	31, 17.981, 282.867
Yxy	6.7947, 0.2545, 0.2526
Android (android.graphics.Color)	4282403173 (0xFF404965)
YUV	73.5010, 13.5570, -8.3324
Hunter-Lab	26.0666, 1.2629, -11.9200

Details

The Android color `4282403173` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284832832`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285626776`, and `4279377462` is the 20% darker color. If you saturate the color by 10%, you get `4281745765`, and if you desaturate by 10%, it is `4283060581`.

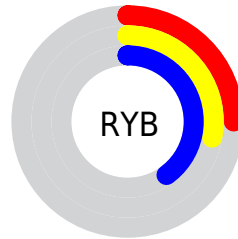
Distribution



 Red (25%)

 Green (29%)

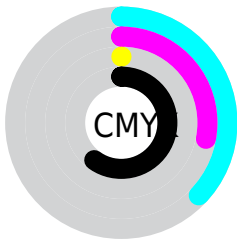
 Blue (40%)




 Red (25%)

 Yellow (28%)

 Blue (40%)

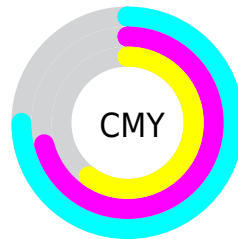


 Cyan (37%)

 Magenta (28%)

 Yellow (0%)

 Black (60%)



 Cyan (75%)

 Magenta (71%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282403173 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 4282403173 by changing the saturation by 10% instead.



4282403173



4282403173

4294967295



4280890189



4285626776



4279377462



4287337395



4278191137



4289048270



4278190086



4290890219



4278190080



4292732415



4294639615



4282403173



4282403173



4281745765



4283060581

■ 4281088613

■ 4283717733

■ 4280431205

■ 4284375141

■ 4279773797

■ 4285032549

■ 4279116645

■ 4285755237

■ 4278393701

■ 4286412645

■ 4278196581

■ 4287070053

■ 4287727205

■ 4288384613

Harmonies

Analogous

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



4280962404



4282403173



4283647070

Triad

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



4282403173



4284695095



4281160001

Complementary

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



4282403173



4284832832

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.



4282273589



4282403173



4284106287

Square

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



4282403173



4284890948



4283255598



4280176975

Rectangle

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



4282403173



4284301655



4283255598



4281552956

Sweetspot

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



4282403173



4285822850



4282410332



4282006594



4290953922



4282532418

Same Dimension

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



4282403173



4282996610



4282990693



4281216819



4278197363



4278205426

Inverse Universe

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



4284825673



4286728535



4284245312



4281544239



4285726748



4294049851

Previews

White Background



This preview shows how the Android color 4282403173 looks on a white background.

Color Contrast Check

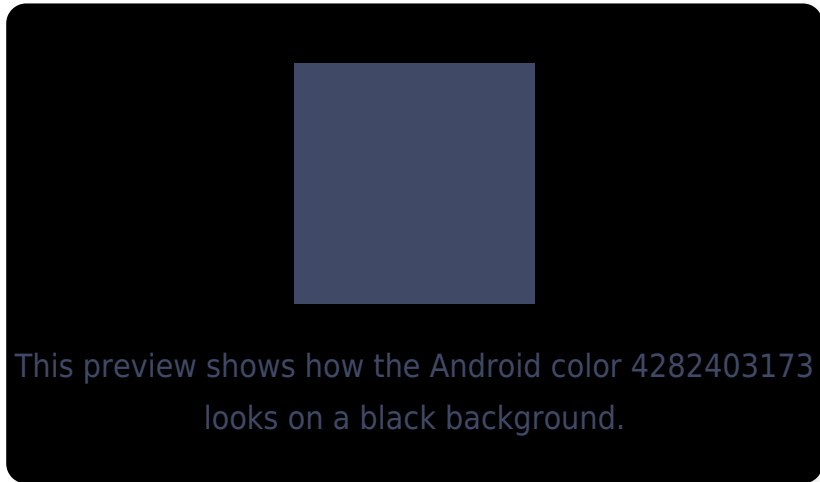
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282403173 Background



This preview shows how black text looks on a background with the Android color 4282403173.

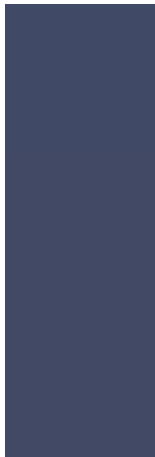


This preview shows how white text looks on a background with the Android color 4282403173.

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](#).

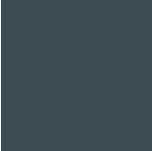
Dichromacy



Original Color
4282403173

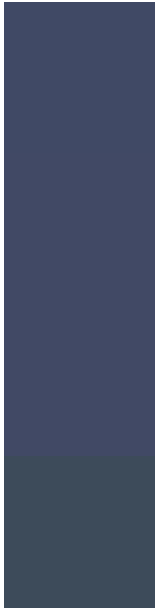
Protanopia
4282468709

Deuteranopia
4282468709



Tritanopia
4282141779

Trichromacy



Original Color

4282403173

Protanomaly

4282468709

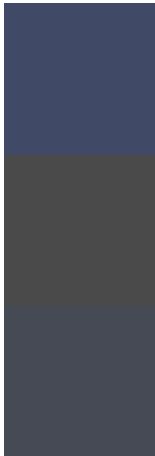
Deuteranomaly

4282468709

Tritanomaly

4282207066

Monochromacy



Original Color

4282403173

Achromatopsia

4283058762

Achromatomaly

4282796628

CSS Examples

Text

The CSS property to change the color of the text to Android 4282403173 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(64, 73, 101)` looks like.

```
.text, #text, p{  
    color:rgb(64, 73, 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(64, 73, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 73, 101) }
```

Border

The CSS property to change the border of an element to Android 4282403173 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(64, 73, 101) }
```

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

```
.border{ border-color:rgb(64, 73, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 73, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 73, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 73, 101);  
box-shadow:4px 4px 4px 4px rgb(64, 73,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282403173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 73, 101) }
```

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

```
.background{ background-color: rgb(64, 73,  
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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