

Converting Colors

Android(4282474373)

Have a look what the booklet for
Android(4282474373) contains.

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Color

Android(4282474373)

Conversions

Conversions Part 1

Format	Color
Hex	415F85
RGB	65, 95, 133
RGB Percent	25%, 37%, 52%
CMY	0.7451, 0.6275, 0.4784
CMYK	0.51, 0.29, 0.00, 0.48
HSL	214°, 34%, 39%
HSV	214°, 51%, 52%
XYZ	10.5058, 11.0017, 23.7601
YIQ	90.3620, -30.0780, 5.4580

Conversions

Conversions Part 2

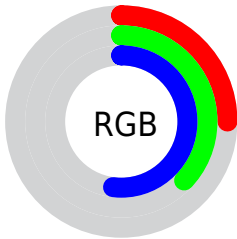
Format	Color
R_{YB}	65, 86, 133
Decimal	4284293
CIE _{Lab}	39.58, 0.37, -24.58
CIE _{LCh}	40, 24.579, 270.872
Yxy	11.0017, 0.2321, 0.2430
Android (android.graphics.Color)	4282474373 (0xFF415F85)
YUV	90.3620, 21.0205, -22.2425
Hunter-Lab	33.1688, -1.5077, -19.2536

Details

The Android color `4282474373` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286932801`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285895098`, and `4278661459` is the 20% darker color. If you saturate the color by 10%, you get `4281620613`, and if you desaturate by 10%, it is `4283328133`.

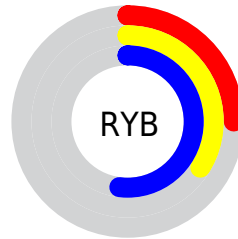
Distribution



Red (25%)

Green (37%)

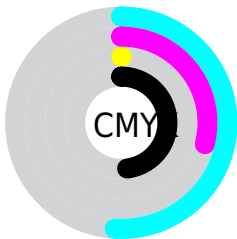
Blue (52%)



Red (25%)

Yellow (34%)

Blue (52%)

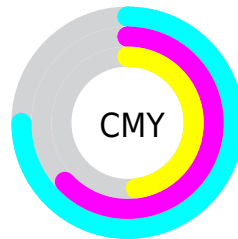


Cyan (51%)

Magenta (29%)

Yellow (0%)

Black (48%)



Cyan (75%)

Magenta (63%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282474373 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 4282474373 by changing the saturation by 10% instead.



4282474373



4282474373

4294967295



4280764268



4285895098



4278661459



4287671510



4278197564



4289447923



4278190886



4291290111



4278190351



4293132287



4278190080



4282474373



4282474373



4281620613



4283328133



4280701061



4284247685

■ 4279847301

■ 4285101445

■ 4278993285

■ 4285955461

■ 4278205317

■ 4286874757

■ 4287728773

■ 4288582533

■ 4289436293

■ 4290355845

Harmonies

Analogous

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



4280050816



4282474373



4284504192

Triad

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



4282474373



4286795594



4282213961

Complementary

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



4282474373



4286932801

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.



4283785786



4282474373



4286207291

Square

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



4282474373



4286795357



4285160501



4280379485

Rectangle

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



4282474373



4285617015



4285160501



4282737987

Sweetspot

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



4282474373



4287864749



4282484070



4282863191



4292269782



4283914071

Same Dimension

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



4282474373



4282675885



4282663301



4282138434



4278204802



4278190339

Inverse Universe

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



4286923103



4289545330



4286743873



4282530879



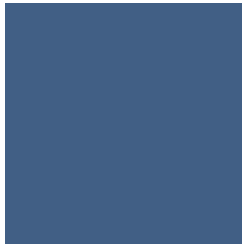
4286709817



4278386689

Previews

White Background



This preview shows how the Android color 4282474373 looks on a white background.

Color Contrast Check

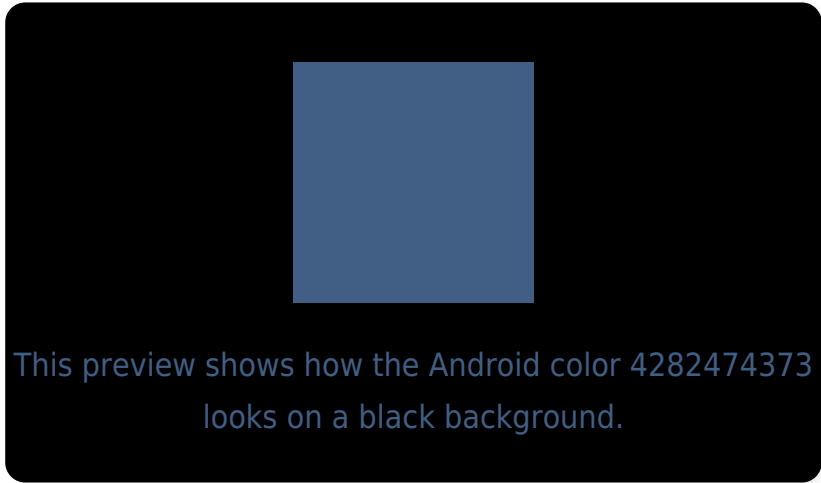
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

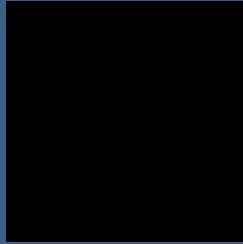
Any Text WCAG AA × Fail

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 4282474373 Background



This preview shows how black text looks on a background with the Android color 4282474373.

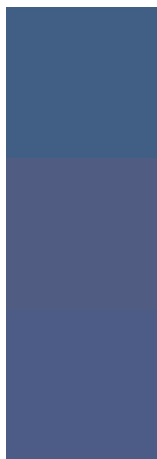


This preview shows how white text looks on a background with the Android color 4282474373.

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

4282474373

Protanopia

4283522178

Deuteranopia

4283260038

Trichromacy



Original Color
4282474373

Protanomaly
4283129219

Deuteranomaly
4282998150

Tritanomaly
4282147445

Monochromacy



Original Color
4282474373

Achromatopsia
4284111450

Achromatomaly
4283522154

CSS Examples

Text

The CSS property to change the color of the text to Android 4282474373 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(65, 95, 133)` looks like.

```
.text, #text, p{  
    color:rgb(65, 95, 133)  
}
```

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(65, 95, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 95, 133) }
```

Border

The CSS property to change the border of an element to Android 4282474373 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(65, 95, 133) }
```

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

```
.border{ border-color:rgb(65, 95, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 95, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 95, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 95, 133);  
box-shadow:4px 4px 4px 4px rgb(65, 95,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4282474373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 95, 133) }
```

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

```
.background{ background-color: rgb(65, 95,  
133) }
```

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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