

Converting Colors

Android(4282473845)

Have a look what the booklet for
Android(4282473845) contains.

Android(4282473845)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282473845)

Conversions

Conversions Part 1

Format	Color
Hex	415D75
RGB	65, 93, 117
RGB Percent	25%, 36%, 46%
CMY	0.7451, 0.6353, 0.5412
CMYK	0.44, 0.21, 0.00, 0.54
HSL	208°, 29%, 36%
HSV	208°, 44%, 46%
XYZ	9.3052, 10.2369, 18.3151
YIQ	87.3640, -24.3920, 1.5280

Conversions

Conversions Part 2

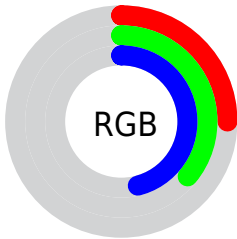
Format	Color
RYB	65, 83, 117
Decimal	4283765
CIELab	38.26, -3.45, -16.84
CIELCh	38, 17.194, 258.414
Yxy	10.2369, 0.2458, 0.2704
Android (android.graphics.Color)	4282473845 (0xFF415D75)
YUV	87.3640, 14.6105, -19.6132
Hunter-Lab	31.9951, -4.0779, -11.5430

Details

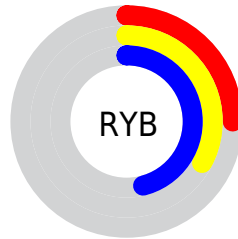
The Android color `4282473845` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285880641`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285763497`, and `4279185221` is the 20% darker color. If you saturate the color by 10%, you get `4281686133`, and if you desaturate by 10%, it is `4283261557`.

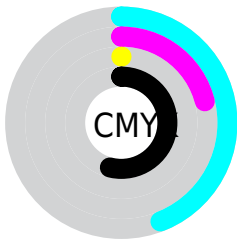
Distribution



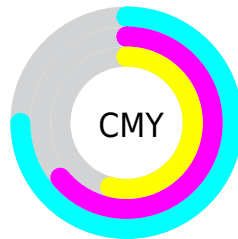
- Red (25%)
- Green (36%)
- Blue (46%)



- Red (25%)
- Yellow (33%)
- Blue (46%)



- Cyan (44%)
- Magenta (21%)
- Yellow (0%)
- Black (54%)



- Cyan (75%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282473845 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 4282473845 by changing the saturation by 10% instead.



4282473845



4282473845

4294967295



4280894812



4285763497



4279185221



4287539908



4278197038



4289316320



4278190362



4291092989



4278190080



4293000703

4294836223



4282473845



4282473845



4281686133



4283261557

■ 4280963701

■ 4283983989

■ 4280175989

■ 4284771701

■ 4279388021

■ 4285559669

■ 4278600309

■ 4286347381

■ 4278206325

■ 4287069557

■ 4287857525

■ 4288645237

■ 4289367669

Harmonies

Analogous

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



4281491566



4282473845



4283783284

Triad

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



4282473845



4285943890



4283129671

Complementary

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



4282473845



4285880641

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.



4284177471



4282473845



4285748038

Square

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



4282473845



4285681760



4285093695



4282147156

Rectangle

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



4282473845



4284568944



4285093695



4283522628

Sweetspot

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



4282473845



4286943385



4282479960



4282402637



4291611852



4283256141

Same Dimension

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



4282473845



4282938521



4282467445



4281677883



4278207098



4278224890

Inverse Universe

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



4285874525



4288235636



4285887041



4282070328



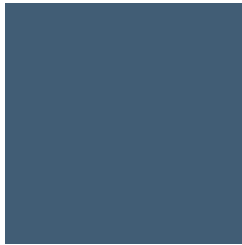
4286185538



4294574215

Previews

White Background



This preview shows how the Android color 4282473845 looks on a white background.

Color Contrast Check

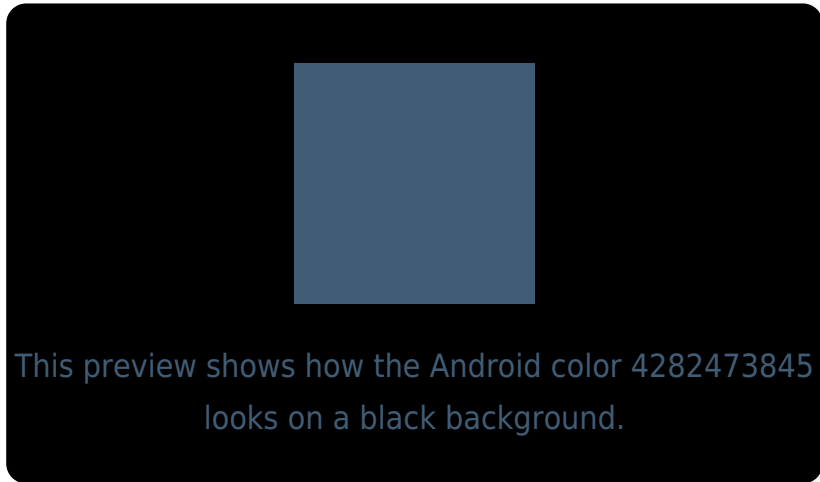
Large Text (above 18pt) WCAG AA ✓ Pass

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

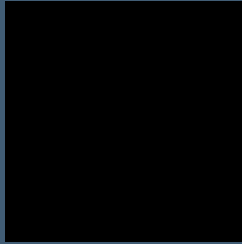
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

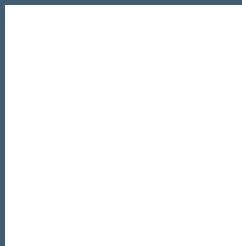
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282473845 Background



This preview shows how black text looks on a background with the Android color 4282473845.

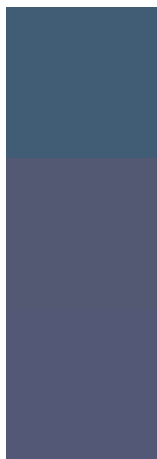


This preview shows how white text looks on a background with the Android color 4282473845.

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

4282473845

Protanopia

4283652466

Deuteranopia

4283652214

Trichromacy



Original Color
4282473845

Protanomaly
4283193971

Deuteranomaly
4283193974

Tritanomaly
4282277484

Monochromacy



Original Color
4282473845

Achromatopsia
4283914071

Achromatomaly
4283390306

CSS Examples

Text

The CSS property to change the color of the text to Android 4282473845 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, 93, 117)` looks like.

```
.text, #text, p{  
    color:rgb(65, 93, 117)  
}
```

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, 93, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 93, 117) }
```

Border

The CSS property to change the border of an element to Android 4282473845 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, 93, 117) }
```

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

```
.border{ border-color:rgb(65, 93, 117) }
```

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

Here you see how a box with a 4 pixel rgb(65, 93, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 93, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 93, 117);  
box-shadow:4px 4px 4px 4px rgb(65, 93,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282473845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 93, 117) }
```

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

```
.background{ background-color: rgb(65, 93,  
117) }
```

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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