

Converting Colors

Android(4281437585)

Have a look what the booklet for
Android(4281437585) contains.

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Color

Android(4281437585)

Conversions

Conversions Part 1

Format	Color
Hex	318D91
RGB	49, 141, 145
RGB Percent	19%, 55%, 57%
CMY	0.8078, 0.4471, 0.4314
CMYK	0.66, 0.03, 0.00, 0.43
HSL	182°, 49%, 38%
HSV	182°, 66%, 57%
XYZ	15.9023, 21.7471, 30.1475
YIQ	113.9480, -56.1160, -18.2600

Conversions

Conversions Part 2

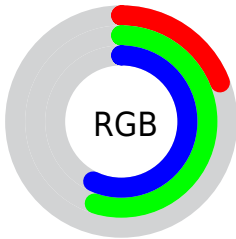
Format	Color
R_{YB}	49, 96, 145
Decimal	3247505
CIE _{Lab}	53.76, -25.16, -10.08
CIE _{LCh}	54, 27.110, 201.835
Yxy	21.7471, 0.2346, 0.3208
Android (android.graphics.Color)	4281437585 (0xFF318D91)
YUV	113.9480, 15.3086, -56.9594
Hunter-Lab	46.6337, -20.7397, -5.6859

Details

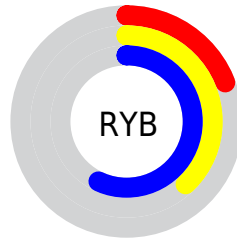
The Android color `4281437585` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287706417`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285318087`, and `4278213215` is the 20% darker color. If you saturate the color by 10%, you get `4280454289`, and if you desaturate by 10%, it is `4282355345`.

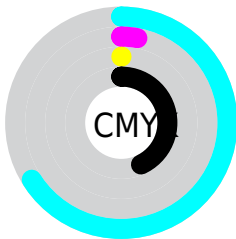
Distribution



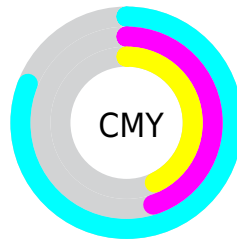
- Red (19%)
- Green (55%)
- Blue (57%)



- Red (19%)
- Yellow (38%)
- Blue (57%)



- Cyan (66%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (81%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281437585 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 4281437585 by changing the saturation by 10% instead.



4281437585



4281437585

4294967295



4278416247



4285318087



4278213215



4287160291



4278207047



4289068287



4278201393



4290969599



4278195740



4292870143



4278190080



4294770687



4281437585



4281437585



4280454289



4282355345

■ 4279536785

■ 4283338385

■ 4278553489

■ 4284256145

■ 4278225809

■ 4285239185

■ 4286222481

■ 4287140241

■ 4288123281

■ 4289041041

■ 4289958545

Harmonies

Analogous

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



4282944889



4281437585



4281764516

Triad

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



4281437585



4288181662



4288052562

Complementary

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



4281437585



4287706417

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.



4289164637



4281437585



4289359752

Square

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



4281437585



4286283180



4289687664



4286547029

Rectangle

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



4281437585



4283074476



4289687664



4288510548

Sweetspot

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



4281437585



4288134077



4281438516



4282932574



4292796126



4284374622

Same Dimension

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



4281437585



4280858301



4281425553



4282402631



4278223495



4278191880

Inverse Universe

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



4287705485



4290586806



4287718449



4282859591



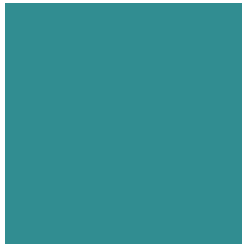
4287037570



4278714375

Previews

White Background



This preview shows how the Android color 4281437585 looks on a white background.

Color Contrast Check

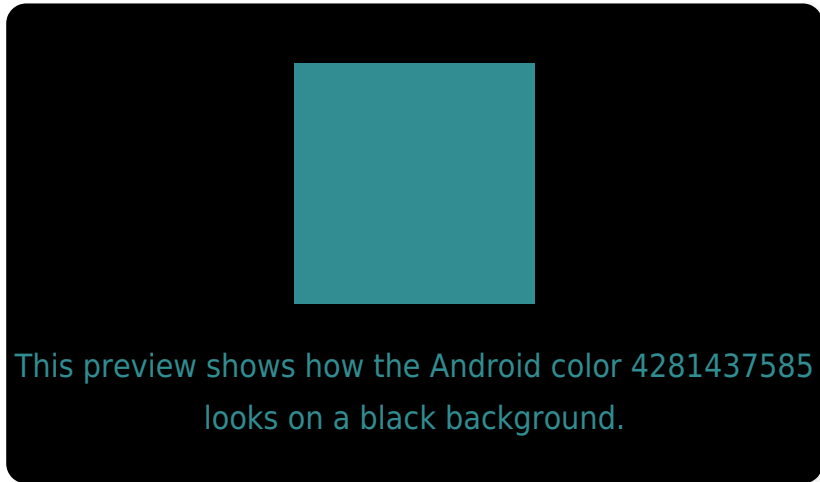
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4281437585 Background



This preview shows how black text looks on a background with the Android color 4281437585.

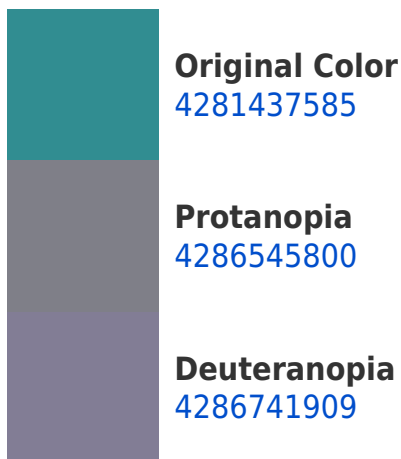


This preview shows how white text looks on a background with the Android color 4281437585.

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



Trichromacy



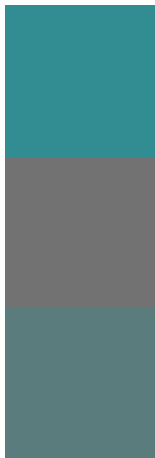
Original Color
4281437585

Protanomaly
4284712075

Deuteranomaly
4284842900

Tritanomaly
4281568405

Monochromacy



Original Color
4281437585

Achromatopsia
4285690482

Achromatomaly
4284120189

CSS Examples

Text

The CSS property to change the color of the text to Android 4281437585 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(49, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(49, 141, 145)  
}
```

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(49, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 141, 145) }
```

Border

The CSS property to change the border of an element to Android 4281437585 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(49, 141, 145) }
```

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

```
.border{ border-color:rgb(49, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(49, 141,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281437585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 141, 145) }
```

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

```
.background{ background-color: rgb(49, 141,  
145) }
```

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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