

Converting Colors

Android(4281165419)

Have a look what the booklet for
Android(4281165419) contains.

Android(4281165419)	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(4281165419)

Conversions

Conversions Part 1

Format	Color
Hex	2D666B
RGB	45, 102, 107
RGB Percent	18%, 40%, 42%
CMY	0.8235, 0.6000, 0.5804
CMYK	0.58, 0.05, 0.00, 0.58
HSL	185°, 41%, 30%
HSV	185°, 58%, 42%
XYZ	8.4874, 11.1222, 15.6094
YIQ	85.5270, -35.5770, -10.5290

Conversions

Conversions Part 2

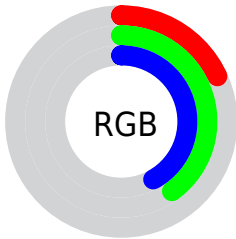
Format	Color
RYB	45, 75, 107
Decimal	2975339
CIELab	39.79, -16.97, -8.49
CIElCh	40, 18.976, 206.585
Yxy	11.1222, 0.2410, 0.3158
Android (android.graphics.Color)	4281165419 (0xFF2D666B)
YUV	85.5270, 10.5862, -35.5422
Hunter-Lab	33.3499, -12.9349, -4.4057

Details

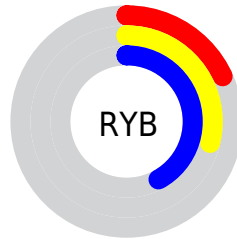
The Android color **4281165419** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4285215277**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4284586398**, and **4278204220** is the 20% darker color. If you saturate the color by 10%, you get **4280444267**, and if you desaturate by 10%, it is **4281886571**.

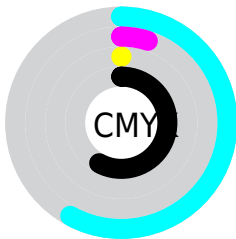
Distribution



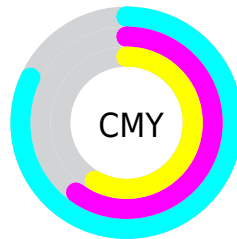
- Red (18%)
- Green (40%)
- Blue (42%)



- Red (18%)
- Yellow (29%)
- Blue (42%)



- Cyan (58%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (82%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281165419 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 4281165419 by changing the saturation by 10% instead.



4281165419



4281165419

4294967295



4279193171



4284586398



4278204220



4286362809



4278198566



4288139477



4278190354



4289916145



4278190080



4291821567



4293656575



4281165419



4281165419



4280444267



4281886571

■ 4279788651

■ 4282542187

■ 4279067499

■ 4283263339

■ 4278346603

■ 4283984235

■ 4278215275

■ 4284705387

■ 4285361003

■ 4286082155

■ 4286803307

■ 4287458923

Harmonies

Analogous

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



4281820763



4281165419



4281558135

Triad

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



4281165419



4285551983



4285160511

Complementary

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



4281165419



4285215277

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.



4286011204



4281165419



4286272096

Square

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



4281165419



4284373625



4286403409



4284113218

Rectangle

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



4281165419



4282409339



4286403409



4285487680

Sweetspot

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



4281165419



4285827724



4281166641



4281943623



4291282887



4282861383

Same Dimension

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



4281165419



4280976524



4281157739



4281349430



4278217845



4278247925

Inverse Universe

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



4285214054



4287376004



4285222957



4281741365



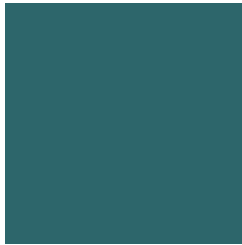
4285857900



4294246625

Previews

White Background



This preview shows how the Android color 4281165419 looks on a white background.

Color Contrast Check

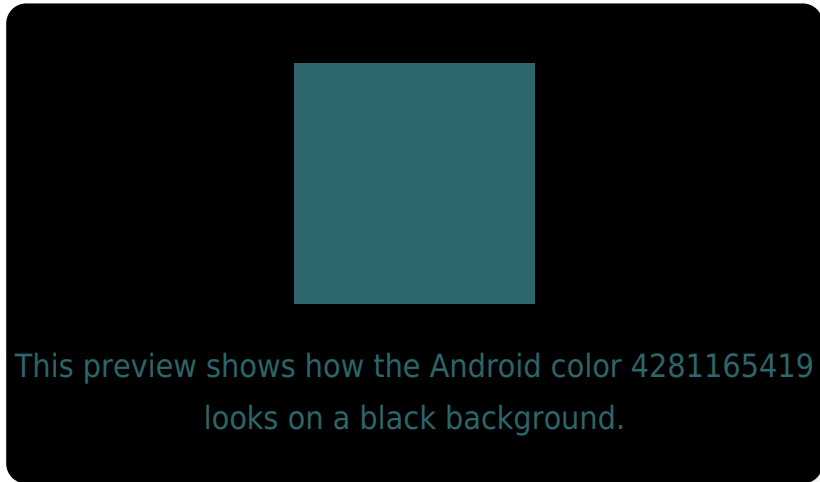
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281165419 Background



This preview shows how black text looks on a background with the Android color 4281165419.



This preview shows how white text looks on a background with the Android color 4281165419.

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

4281165419

Protanopia

4284308837

Deuteranopia

4284439405

Trichromacy



Original Color
4281165419

Protanomaly
4283195495

Deuteranomaly
4283260780

Tritanomaly
4281230957

Monochromacy



Original Color
4281165419

Achromatopsia
4283848278

Achromatomaly
4282866782

CSS Examples

Text

The CSS property to change the color of the text to Android 4281165419 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(45, 102, 107)` looks like.

```
.text, #text, p{  
    color:rgb(45, 102, 107)  
}
```

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(45, 102, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 102, 107) }
```

Border

The CSS property to change the border of an element to Android 4281165419 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(45, 102, 107) }
```

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

```
.border{ border-color:rgb(45, 102, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 102, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 102, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 102, 107);  
box-shadow:4px 4px 4px 4px rgb(45, 102,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4281165419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 102, 107) }
```

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

```
.background{ background-color: rgb(45, 102,  
107) }
```

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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