

Converting Colors

Android(4281819727)

Have a look what the booklet for
Android(4281819727) contains.

Android(4281819727)	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(4281819727)

Conversions

Conversions Part 1

Format	Color
Hex	37624F
RGB	55, 98, 79
RGB Percent	22%, 38%, 31%
CMY	0.7843, 0.6157, 0.6902
CMYK	0.44, 0.00, 0.19, 0.62
HSL	153°, 28%, 30%
HSV	153°, 44%, 38%
XYZ	7.3545, 10.1121, 8.9613
YIQ	82.9770, -19.5290, -15.0250

Conversions

Conversions Part 2

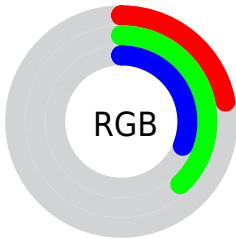
Format	Color
RYB	55, 83, 98
Decimal	3629647
CIELab	38.04, -19.88, 6.18
CIELCh	38, 20.819, 162.729
Yxy	10.1121, 0.2783, 0.3826
Android (android.graphics.Color)	4281819727 (0xFF37624F)
YUV	82.9770, -1.9607, -24.5358
Hunter-Lab	31.7995, -14.3662, 5.5513

Details

The Android color `4281819727` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284626762`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285044096`, and `4278530851` is the 20% darker color. If you saturate the color by 10%, you get `4281164363`, and if you desaturate by 10%, it is `4282475091`.

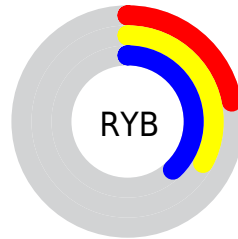
Distribution



Red (22%)

Green (38%)

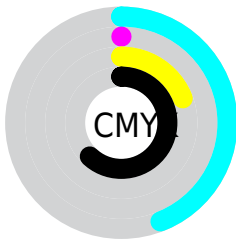
Blue (31%)



Red (22%)

Yellow (33%)

Blue (38%)

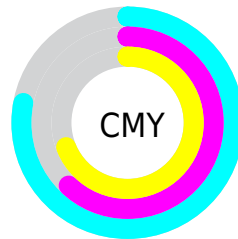


Cyan (44%)

Magenta (0%)

Yellow (19%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281819727 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 4281819727 by changing the saturation by 10% instead.



4281819727



4281819727

4294967295



4280240696



4285044096



4278530851



4286754970



4278198029



4288531381



4278190080



4290308048



4292149229



4293984255



4281819727



4281819727



4281164363



4282475091

■ 4280508998

■ 4283130456

■ 4279919170

■ 4283720284

■ 4279263806

■ 4284375648

■ 4278608441

■ 4285031013

■ 4278215223

■ 4285686377

■ 4286341741

■ 4286931570

■ 4287586934

Harmonies

Analogous

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



4283129664



4281819727



4280574816

Triad

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



4281819727



4283324794



4286074947

Complementary

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



4281819727



4284626762

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.



4286270803



4281819727



4284830578

Square

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



4281819727



4281622137



4285812324



4285420858

Rectangle

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



4281819727



4280246891



4285812324



4286205512

Sweetspot

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



4281819727



4285497464



4283064887



4281745467



4290756543



4282400832

Same Dimension

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



4281819727



4282155106



4281819234



4281085998



4278218815



4278251654

Inverse Universe

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



4284626762



4286594138



4284627255



4281347118



4285530162



4293918826

Previews

White Background



This preview shows how the Android color 4281819727 looks on a white background.

Color Contrast Check

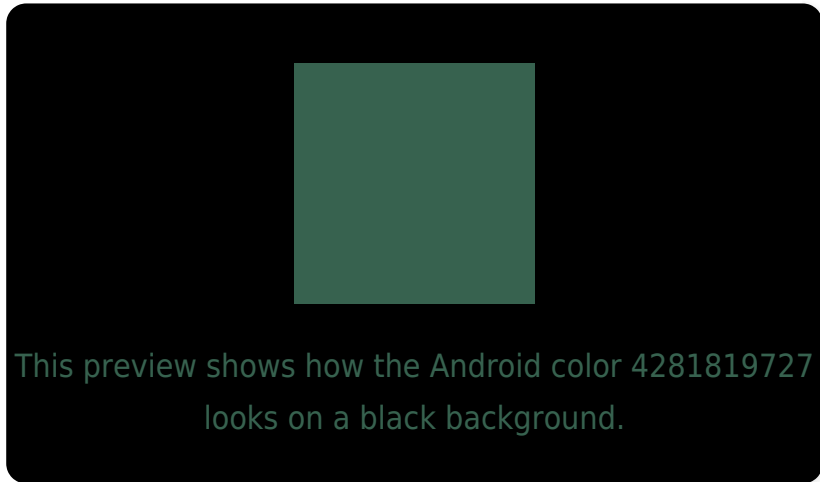
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281819727 Background



This preview shows how black text looks on a background with the Android color 4281819727.



This preview shows how white text looks on a background with the Android color 4281819727.

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
4281819727

Protanopia
4284373322

Deuteranopia
4284831314

Trichromacy



Original Color
4281819727

Protanomaly
4283456588

Deuteranomaly
4283718225

Tritanomaly
4282081374

Monochromacy



Original Color
4281819727

Achromatopsia
4283650899

Achromatomaly
4282996818

CSS Examples

Text

The CSS property to change the color of the text to Android 4281819727 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(55, 98, 79)` looks like.

```
.text, #text, p{  
    color:rgb(55, 98, 79)  
}
```

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(55, 98, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 98, 79) }
```

Border

The CSS property to change the border of an element to Android 4281819727 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(55, 98, 79) }
```

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

```
.border{ border-color:rgb(55, 98, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 98, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 98, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 98, 79);  
box-shadow:4px 4px 4px 4px rgb(55, 98, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4281819727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 98, 79) }
```

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

```
.background{ background-color: rgb(55, 98,  
79) }
```

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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