

Converting Colors

Android(4281291819)

Have a look what the booklet for
Android(4281291819) contains.

Android(4281291819)	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(4281291819)

Conversions

Conversions Part 1

Format	Color
Hex	2F542B
RGB	47, 84, 43
RGB Percent	18%, 33%, 17%
CMY	0.8157, 0.6706, 0.8314
CMYK	0.44, 0.00, 0.49, 0.67
HSL	114°, 32%, 25%
HSV	114°, 49%, 33%
XYZ	4.7787, 7.1194, 3.4078
YIQ	68.2630, -8.8910, -20.5950

Conversions

Conversions Part 2

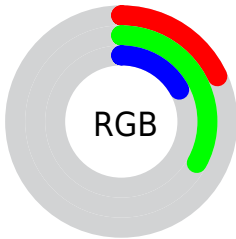
Format	Color
R_{YB}	43, 84, 80
Decimal	3101739
CIE _{Lab}	32.08, -22.69, 19.86
CIE _{LCh}	32, 30.155, 138.798
Y _{xy}	7.1194, 0.3122, 0.4651
Android (android.graphics.Color)	4281291819 (0xFF2F542B)
YUV	68.2630, -12.4547, -18.6477
Hunter-Lab	26.6822, -14.7254, 11.1051

Details

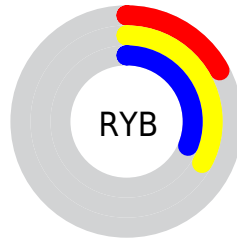
The Android color **4281291819** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283444052**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4284450393**, and **4278461952** is the 20% darker color. If you saturate the color by 10%, you get **4280767523**, and if you desaturate by 10%, it is **4281816115**.

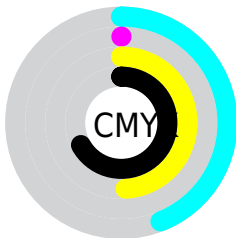
Distribution



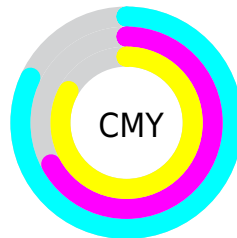
- Red (18%)
- Green (33%)
- Blue (17%)



- Red (17%)
- Yellow (33%)
- Blue (31%)



- Cyan (44%)
- Magenta (0%)
- Yellow (49%)
- Black (67%)



- Cyan (82%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281291819 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 4281291819 by changing the saturation by 10% instead.



4281291819



4281291819

4294967295



4279713046



4284450393



4278461952



4286161010



4278193664



4287871884



4278190080



4289648550



4291491009



4293328861



4294967290



4281291819



4281291819

■ 4280767523

■ 4281816115

■ 4280308762

■ 4282274876

■ 4279784466

■ 4282799172

■ 4279325705

■ 4283257933

■ 4278801409

■ 4283782229

■ 4278735872

■ 4284240989

■ 4284765286

■ 4285289582

■ 4285748343

Harmonies

Analogous

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



4283125532



4281291819



4278212417

Triad

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



4281291819



4278210938



4286068797

Complementary

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



4281291819



4283444052

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.



4285741141



4281291819



4282272120

Square

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



4281291819



4278211951



4284497771



4285611561

Rectangle

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



4281291819



4278212434



4284497771



4286068549

Sweetspot

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



4281291819



4284444253



4283715627



4281284654



4290295992



4281874488

Same Dimension

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



4281291819



4281560621



4281029691



4280625445



4278872320



4279756800

Inverse Universe

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



4283444052



4284951918



4283706180



4280821033



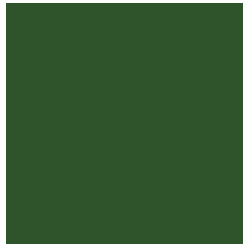
4284350569



4291887336

Previews

White Background



This preview shows how the Android color 4281291819 looks on a white background.

Color Contrast Check

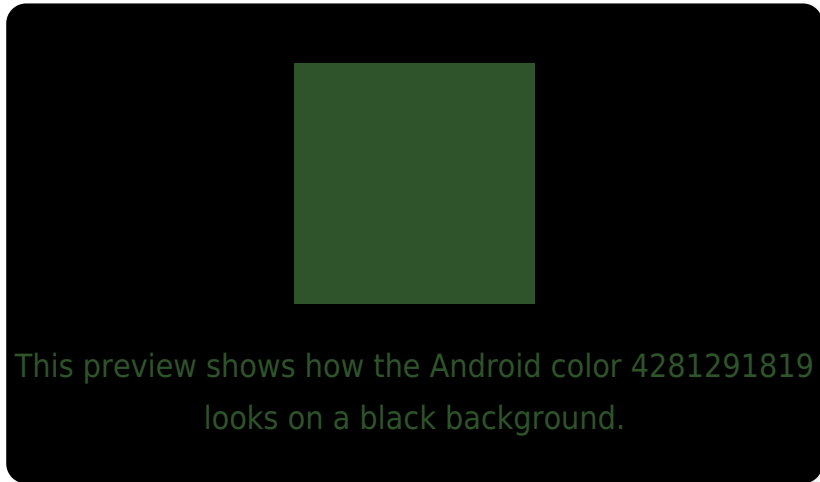
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281291819 Background



This preview shows how black text looks on a background with the Android color 4281291819.



This preview shows how white text looks on a background with the Android color 4281291819.

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](#).

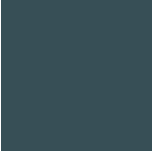
Dichromacy



Original Color
4281291819

Protanopia
4283648808

Deuteranopia
4284172334



Tritanopia
4281814870

Trichromacy



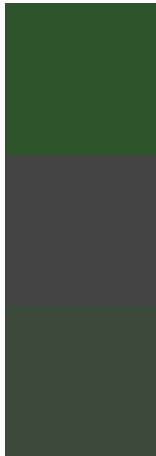
Original Color
4281291819

Protanomaly
4282797609

Deuteranomaly
4283124781

Tritanomaly
4281618758

Monochromacy



Original Color
4281291819

Achromatopsia
4282664004

Achromatomaly
4282141243

CSS Examples

Text

The CSS property to change the color of the text to Android 4281291819 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(47, 84, 43)` looks like.

```
.text, #text, p{  
    color:rgb(47, 84, 43)  
}
```

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(47, 84, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 84, 43) }
```

Border

The CSS property to change the border of an element to Android 4281291819 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(47, 84, 43) }
```

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

```
.border{ border-color:rgb(47, 84, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 84, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 84, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 84, 43);  
box-shadow:4px 4px 4px 4px rgb(47, 84, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281291819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 84, 43) }
```

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

```
.background{ background-color: rgb(47, 84,  
43) }
```

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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