

Converting Colors

Android(4282681417)

Have a look what the booklet for
Android(4282681417) contains.

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Color

Android(4282681417)

Conversions

Conversions Part 1

Format	Color
Hex	448849
RGB	68, 136, 73
RGB Percent	27%, 53%, 29%
CMY	0.7333, 0.4667, 0.7137
CMYK	0.50, 0.00, 0.46, 0.47
HSL	124°, 33%, 40%
HSV	124°, 50%, 53%
XYZ	12.3907, 19.3183, 9.3791
YIQ	108.4860, -20.3050, -34.0090

Conversions

Conversions Part 2

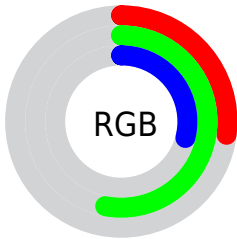
Format	Color
RYB	68, 131, 136
Decimal	4491337
CIELab	51.06, -35.52, 27.29
CIElCh	51, 44.789, 142.463
Yxy	19.3183, 0.3016, 0.4702
Android (android.graphics.Color)	4282681417 (0xFF448849)
YUV	108.4860, -17.4946, -35.5062
Hunter-Lab	43.9526, -26.5962, 18.1149

Details

The Android color `4282681417` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287120515`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286168699`, and `4278670619` is the 20% darker color. If you saturate the color by 10%, you get `4281763900`, and if you desaturate by 10%, it is `4283598934`.

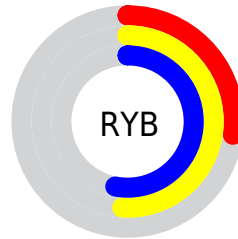
Distribution



Red (27%)

Green (53%)

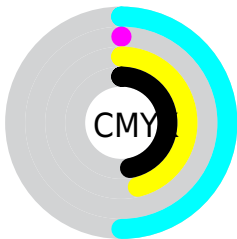
Blue (29%)



Red (27%)

Yellow (51%)

Blue (53%)

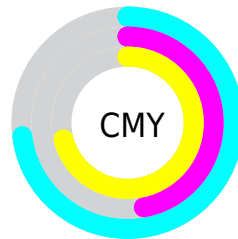


Cyan (50%)

Magenta (0%)

Yellow (46%)

Black (47%)



Cyan (73%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282681417 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 4282681417 by changing the saturation by 10% instead.



4282681417



4282681417

4294967295



4280905266



4286168699



4278670619



4287945365



4278205699



4289787824



4278200320



4291624907



4278191872



4293525480



4278190080



4282681417



4282681417



4281763900



4283598934



4280911920



4284450914

■ 4279994403

■ 4285368431

■ 4279142423

■ 4286220411

■ 4278224906

■ 4287137928

■ 4288055445

■ 4288907425

■ 4289824942

■ 4290676922

Harmonies

Analogous

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



4285759535



4282681417



4278226030

Triad

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



4282681417



4278223301



4290796127

Complementary

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



4282681417



4287120515

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.



4290468229



4282681417



4285232064

Square

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



4282681417



4278225333



4288636073



4289947198

Rectangle

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



4282681417



4278226313



4288636073



4290861163

Sweetspot

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



4282681417



4288065687



4286810180



4282997066



4292467161



4284045657

Same Dimension

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



4282681417



4282822734



4282681451



4282271038



4278224138



4278191360

Inverse Universe

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



4287120515



4289742504



4287120481



4282728004



4286906491



4278517765

Previews

White Background



This preview shows how the Android color 4282681417 looks on a white background.

Color Contrast Check

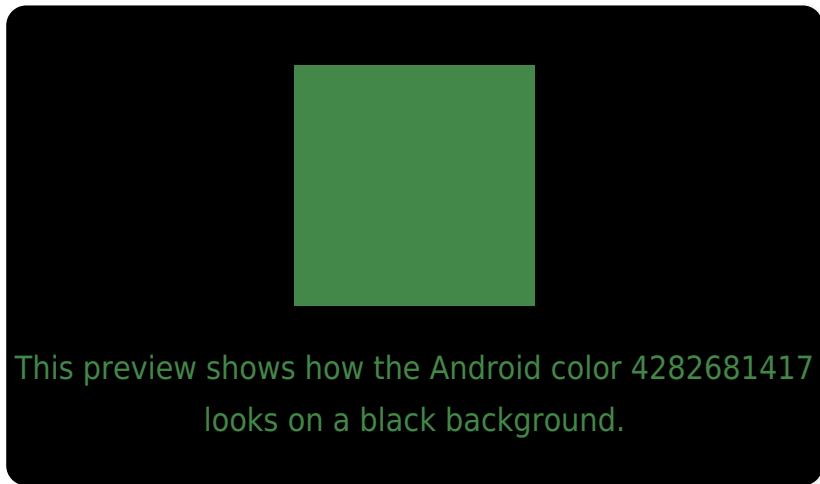
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282681417 Background



This preview shows how black text looks on a background with the Android color 4282681417.



This preview shows how white text looks on a background with the Android color 4282681417.

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
4282681417

Protanopia
4286937412

Deuteranopia
4287788110

Trichromacy



Original Color
4282681417

Protanomaly
4285365830

Deuteranomaly
4285954892

Tritanomaly
4283335795

Monochromacy



Original Color
4282681417

Achromatopsia
4285295724

Achromatomaly
4284315231

CSS Examples

Text

The CSS property to change the color of the text to Android 4282681417 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(68, 136, 73)` looks like.

```
.text, #text, p{  
    color:rgb(68, 136, 73)  
}
```

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(68, 136, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 136, 73) }
```

Border

The CSS property to change the border of an element to Android 4282681417 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(68, 136, 73) }
```

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

```
.border{ border-color:rgb(68, 136, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 136, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 136, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 136, 73);  
box-shadow:4px 4px 4px 4px rgb(68, 136,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4282681417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 136, 73) }
```

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

```
.background{ background-color: rgb(68, 136,  
73) }
```

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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