

Converting Colors

Android(4282017319)

Have a look what the booklet for
Android(4282017319) contains.

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Color

Android(4282017319)

Conversions

Conversions Part 1

Format	Color
Hex	3A6627
RGB	58, 102, 39
RGB Percent	23%, 40%, 15%
CMY	0.7725, 0.6000, 0.8471
CMYK	0.43, 0.00, 0.62, 0.60
HSL	102°, 45%, 28%
HSV	102°, 62%, 40%
XYZ	6.8625, 10.5488, 3.5939
YIQ	81.6620, -6.0010, -28.9210

Conversions

Conversions Part 2

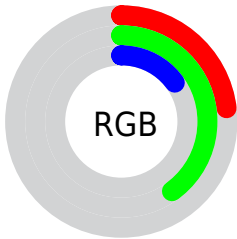
Format	Color
R_{YB}	39, 102, 83
Decimal	3827239
CIE _{Lab}	38.81, -28.05, 30.34
CIE _{LCh}	39, 41.321, 132.747
Yxy	10.5488, 0.3267, 0.5022
Android (android.graphics.Color)	4282017319 (0xFF3A6627)
YUV	81.6620, -21.0324, -20.7516
Hunter-Lab	32.4789, -19.1225, 16.1746

Details

The Android color `4282017319` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283639654`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285307222`, and `4278728192` is the 20% darker color. If you saturate the color by 10%, you get `4281558557`, and if you desaturate by 10%, it is `4282476081`.

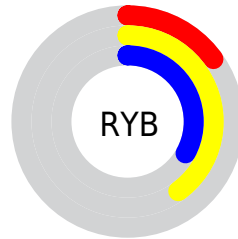
Distribution



Red (23%)

Green (40%)

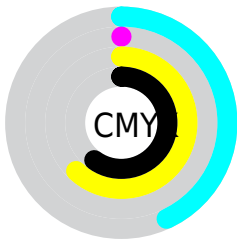
Blue (15%)



Red (15%)

Yellow (40%)

Blue (33%)

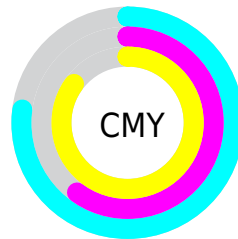


Cyan (43%)

Magenta (0%)

Yellow (62%)

Black (60%)



Cyan (77%)

Magenta (60%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282017319 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 4282017319 by changing the saturation by 10% instead.



4282017319



4282017319

4294967295



4280372752



4285307222



4278728192



4287083631



4278198784



4288860297



4278190080



4290636964



4292476863



4294377435



4294967288



4282017319



4282017319

■ 4281558557

■ 4282476081

■ 4281099795

■ 4282934843

■ 4280641032

■ 4283393606

■ 4280247808

■ 4283852368

■ 4284376666

■ 4284835428

■ 4285294190

■ 4285752953

■ 4286211715

Harmonies

Analogous

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



4284505619



4282017319



4278217286

Triad

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



4282017319



4278215835



4288232526

Complementary

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



4282017319



4283639654

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.



4287512432



4282017319



4281686685

Square

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



4282017319



4278217352



4285549709



4287710511

Rectangle

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



4282017319



4278217566



4285549709



4288101466

Sweetspot

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



4282017319



4285760875



4284895783



4281877043



4290953922



4282532418

Same Dimension

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



4282017319



4282418466



4280772147



4281283374



4280513280



4283036160

Inverse Universe

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



4283639654



4284949125



4284884826



4281413171



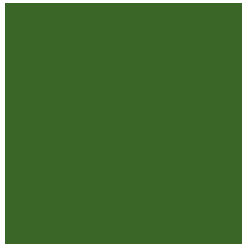
4283433075



4289265906

Previews

White Background



This preview shows how the Android color 4282017319 looks on a white background.

Color Contrast Check

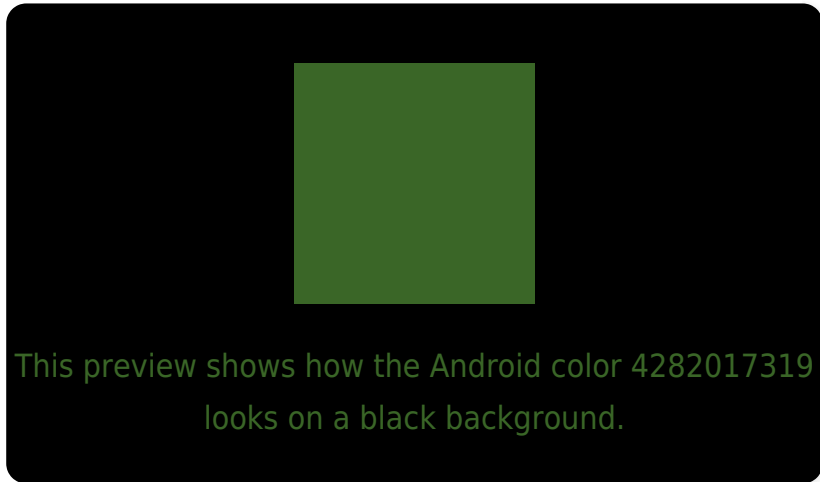
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282017319 Background



This preview shows how black text looks on a background with the Android color 4282017319.



This preview shows how white text looks on a background with the Android color 4282017319.

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
4282017319

Protanopia
4284898084

Deuteranopia
4285552428

Trichromacy



Original Color
4282017319

Protanomaly
4283850533

Deuteranomaly
4284242986

Tritanomaly
4282475088

Monochromacy



Original Color
4282017319

Achromatopsia
4283585106

Achromatomaly
4282997058

CSS Examples

Text

The CSS property to change the color of the text to Android 4282017319 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(58, 102, 39)` looks like.

```
.text, #text, p{  
    color:rgb(58, 102, 39)  
}
```

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(58, 102, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 102, 39) }
```

Border

The CSS property to change the border of an element to Android 4282017319 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(58, 102, 39) }
```

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

```
.border{ border-color:rgb(58, 102, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 102, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 102, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 102, 39);  
box-shadow:4px 4px 4px 4px rgb(58, 102,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4282017319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 102, 39) }
```

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

```
.background{ background-color: rgb(58, 102,  
39) }
```

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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