

Converting Colors

Android(4282336317)

Have a look what the booklet for
Android(4282336317) contains.

Android(4282336317)	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(4282336317)

Conversions

Conversions Part 1

Format	Color
Hex	3F443D
RGB	63, 68, 61
RGB Percent	25%, 27%, 24%
CMY	0.7529, 0.7333, 0.7608
CMYK	0.07, 0.00, 0.10, 0.73
HSL	103°, 5%, 25%
HSV	103°, 10%, 27%
XYZ	4.9593, 5.5279, 5.2205
YIQ	65.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

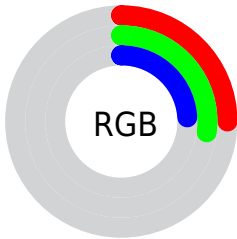
Format	Color
RYB	61, 68, 66
Decimal	4146237
CIELab	28.19, -3.63, 3.53
CIELCh	28, 5.064, 135.808
Yxy	5.5279, 0.3157, 0.3519
Android (android.graphics.Color)	4282336317 (0xFF3F443D)
YUV	65.7070, -2.3206, -2.3740
Hunter-Lab	23.5115, -3.4939, 3.2934

Details

The Android color **4282336317** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282531140**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285494380**, and **4279572755** is the 20% darker color. If you saturate the color by 10%, you get **4282008630**, and if you desaturate by 10%, it is **4282664004**.

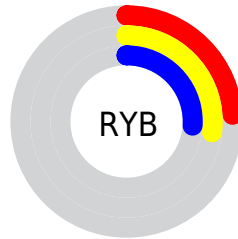
Distribution



Red (25%)

Green (27%)

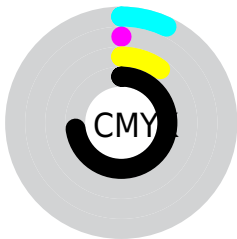
Blue (24%)



Red (24%)

Yellow (27%)

Blue (26%)

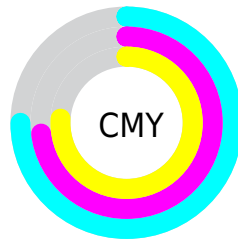


Cyan (7%)

Magenta (0%)

Yellow (10%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282336317 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 4282336317 by changing the saturation by 10% instead.



4282336317



4282336317

4294967295



4280888871



4285494380



4279572755



4287139462



4278190080



4288850080



4290626491



4292468694



4294311155



4282336317



4282336317



4282008630



4282664004

■ 4281680943

■ 4282991691

■ 4281353257

■ 4283319377

■ 4281091106

■ 4283581528

■ 4280763419

■ 4283909215

■ 4280435732

■ 4284236902

■ 4280108045

■ 4284564589

■ 4279780359

■ 4284892275

■ 4279452672

■ 4285219962

Harmonies

Analogous

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



4282663739



4282336317



4282074432

Triad

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



4282336317



4282139466



4283121729

Complementary

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



4282336317



4282531140

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.



4282990661



4282336317



4282466890

Square

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



4282336317



4281943112



4282794312



4283056189

Rectangle

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



4282336317



4281943363



4282794312



4283121730

Sweetspot

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



4282336317



4283914583



4282663485



4281151020



4289572269



4281216558

Same Dimension

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



4282336317



4283586895



4282205246



4280230174



4280049920



4282441728

Inverse Universe

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



4282531140



4283846489



4282662211



4280294945



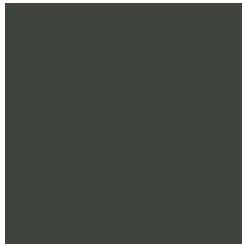
4282712161



4288676064

Previews

White Background



This preview shows how the Android color 4282336317 looks on a white background.

Color Contrast Check

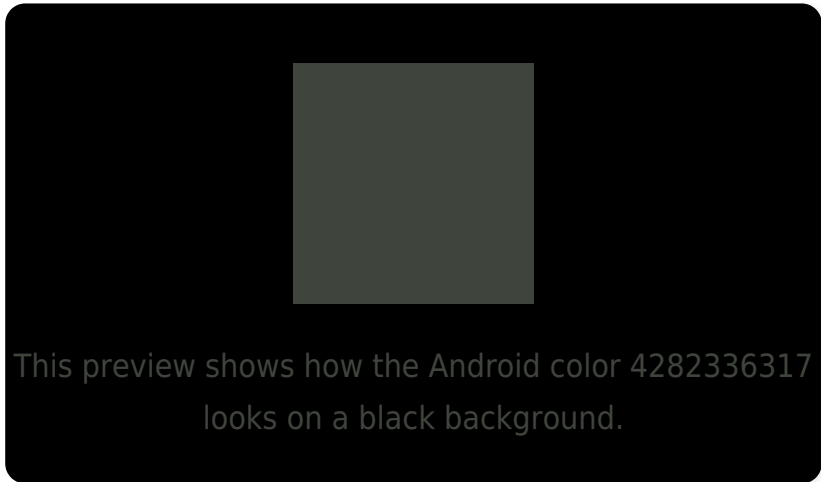
Large Text (above 18pt) WCAG AA ✓ Pass

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

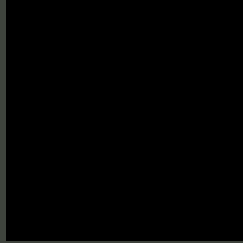
Any Text WCAG AA × Fail

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 4282336317 Background



This preview shows how black text looks on a background with the Android color 4282336317.

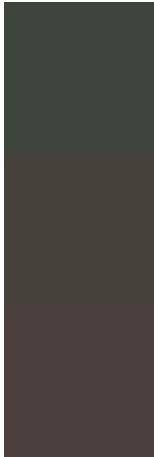


This preview shows how white text looks on a background with the Android color 4282336317.

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

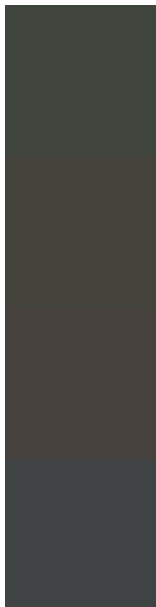


Original Color
4282336317

Protanopia
4282729020

Deuteranopia
4283121726

Trichromacy



Original Color

4282336317

Protanomaly

4282598204

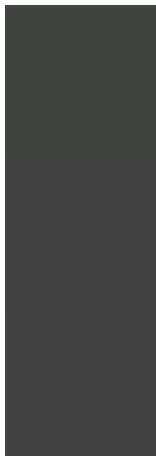
Deuteranomaly

4282859838

Tritanomaly

4282401604

Monochromacy



Original Color

4282336317

Achromatopsia

4282532418

Achromatomaly

4282467136

CSS Examples

Text

The CSS property to change the color of the text to Android 4282336317 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(63, 68, 61)` looks like.

```
.text, #text, p{  
    color:rgb(63, 68, 61)  
}
```

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(63, 68, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 68, 61) }
```

Border

The CSS property to change the border of an element to Android 4282336317 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(63, 68, 61) }
```

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

```
.border{ border-color:rgb(63, 68, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 68, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 68, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 68, 61);  
box-shadow:4px 4px 4px 4px rgb(63, 68, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282336317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 68, 61) }
```

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

```
.background{ background-color: rgb(63, 68,  
61) }
```

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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