

Converting Colors

Android(4282868017)

Have a look what the booklet for
Android(4282868017) contains.

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Color

Android(4282868017)

Conversions

Conversions Part 1

Format	Color
Hex	476131
RGB	71, 97, 49
RGB Percent	28%, 38%, 19%
CMY	0.7216, 0.6196, 0.8078
CMYK	0.27, 0.00, 0.49, 0.62
HSL	92°, 33%, 29%
HSV	92°, 49%, 38%
XYZ	7.4276, 10.1107, 4.4658
YIQ	83.7540, -0.0880, -20.4400

Conversions

Conversions Part 2

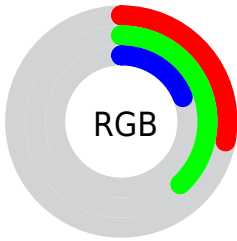
Format	Color
R_{YB}	49, 97, 75
Decimal	4677937
CIE _{Lab}	38.04, -19.17, 24.20
CIE _{LCh}	38, 30.871, 128.378
Yxy	10.1107, 0.3376, 0.4595
Android (android.graphics.Color)	4282868017 (0xFF476131)
YUV	83.7540, -17.1337, -11.1853
Hunter-Lab	31.7974, -13.9493, 13.9311

Details

The Android color `4282868017` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283117921`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286157920`, and `4279841283` is the 20% darker color. If you saturate the color by 10%, you get `4282540327`, and if you desaturate by 10%, it is `4283195707`.

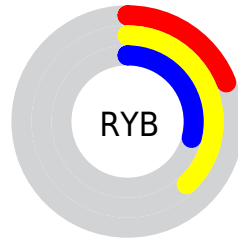
Distribution



Red (28%)

Green (38%)

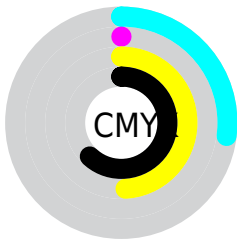
Blue (19%)



Red (19%)

Yellow (38%)

Blue (29%)

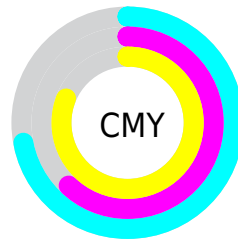


Cyan (27%)

Magenta (0%)

Yellow (49%)

Black (62%)



Cyan (72%)

Magenta (62%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282868017 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 4282868017 by changing the saturation by 10% instead.



4282868017



4282868017

4294967295



4281288987



4286157920



4279841283



4287868537



4278197760



4289645203



4278190080



4291421870



4293328842



4294967270



4282868017



4282868017



4282540327



4283195707

■ 4282147102

■ 4283588932

■ 4281819412

■ 4283916622

■ 4281491722

■ 4284244312

■ 4281164033

■ 4284572002

■ 4281098496

■ 4284965227

■ 4285292917

■ 4285620607

■ 4285948296

Harmonies

Analogous

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



4284635686



4282868017



4280575302

Triad

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



4282868017



4278215048



4287120723

Complementary

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



4282868017



4283117921

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.



4286466156



4282868017



4282145419

Square

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



4282868017



4278216056



4284829825



4286925116

Rectangle

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



4282868017



4278216279



4284829825



4287055196

Sweetspot

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



4282868017



4285758826



4284566321



4282007604



4290756543



4282400832

Same Dimension

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



4282868017



4283792691



4281426227



4281217068



4281561088



4285460480

Inverse Universe

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



4283117921



4284167037



4284559711



4281216048



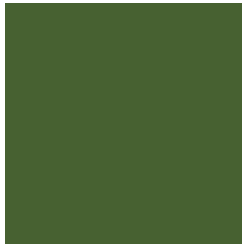
4282187888



4286710000

Previews

White Background



This preview shows how the Android color 4282868017 looks on a white background.

Color Contrast Check

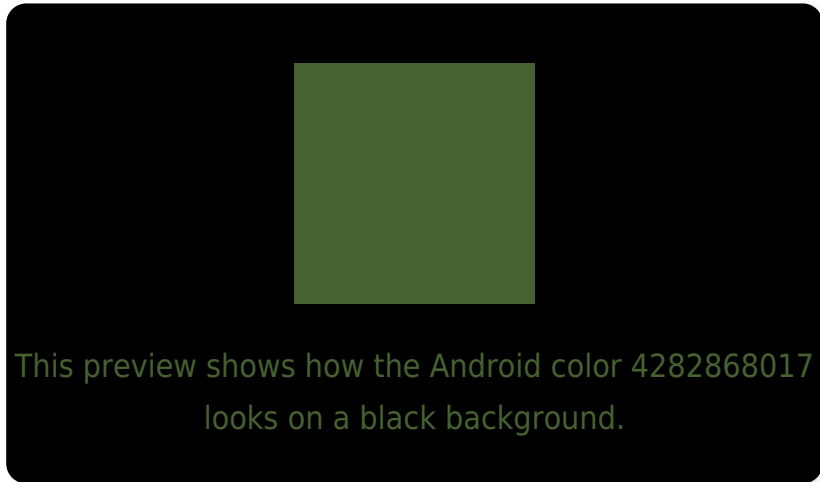
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282868017 Background



This preview shows how black text looks on a background with the Android color 4282868017.



This preview shows how white text looks on a background with the Android color 4282868017.

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
4282868017

Protanopia
4284700974

Deuteranopia
4285355316

Trichromacy



Original Color
4282868017

Protanomaly
4284046383

Deuteranomaly
4284438835

Tritanomaly
4283129169

Monochromacy



Original Color
4282868017

Achromatopsia
4283716692

Achromatomaly
4283390279

CSS Examples

Text

The CSS property to change the color of the text to Android 4282868017 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(71, 97, 49)` looks like.

```
.text, #text, p{  
    color:rgb(71, 97, 49)  
}
```

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(71, 97, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 97, 49) }
```

Border

The CSS property to change the border of an element to Android 4282868017 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(71, 97, 49) }
```

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

```
.border{ border-color:rgb(71, 97, 49) }
```

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

Here you see how a box with a 4 pixel rgb(71, 97, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 97, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 97, 49);  
box-shadow:4px 4px 4px 4px rgb(71, 97, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4282868017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 97, 49) }
```

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

```
.background{ background-color: rgb(71, 97,  
49) }
```

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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