

Converting Colors

Android(4282867773)

Have a look what the booklet for
Android(4282867773) contains.

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Color

Android(4282867773)

Conversions

Conversions Part 1

Format	Color
Hex	47603D
RGB	71, 96, 61
RGB Percent	28%, 38%, 24%
CMY	0.7216, 0.6235, 0.7608
CMYK	0.26, 0.00, 0.36, 0.62
HSL	103°, 22%, 31%
HSV	103°, 36%, 38%
XYZ	7.6237, 10.0423, 5.9514
YIQ	84.5350, -3.6650, -16.1850

Conversions

Conversions Part 2

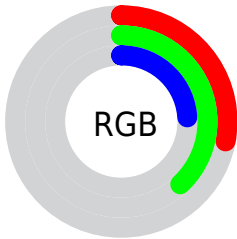
Format	Color
RYB	61, 96, 86
Decimal	4677693
CIELab	37.92, -16.77, 17.06
CIELCh	38, 23.926, 134.514
Yxy	10.0423, 0.3228, 0.4252
Android (android.graphics.Color)	4282867773 (0xFF47603D)
YUV	84.5350, -11.6028, -11.8702
Hunter-Lab	31.6895, -12.5140, 11.0478

Details

The Android color `4282867773` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283841888`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286092141`, and `4279906834` is the 20% darker color. If you saturate the color by 10%, you get `4282409011`, and if you desaturate by 10%, it is `4283326535`.

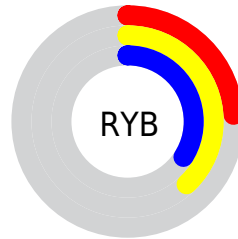
Distribution



Red (28%)

Green (38%)

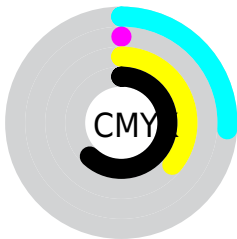
Blue (24%)



Red (24%)

Yellow (38%)

Blue (34%)

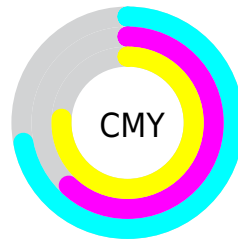


Cyan (26%)

Magenta (0%)

Yellow (36%)

Black (62%)



Cyan (72%)

Magenta (62%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867773 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 4282867773 by changing the saturation by 10% instead.



4282867773



4282867773

4294967295



4281354279



4286092141



4279906834



4287802758



4278263040



4289579424



4278190080



4291356092



4293263319



4294967284



4282867773



4282867773



4282409011



4283326535

■ 4281950250

■ 4283785296

■ 4281491488

■ 4284244058

■ 4281098263

■ 4284637283

■ 4280639501

■ 4285096045

■ 4280180739

■ 4285554807

■ 4279984128

■ 4286013568

■ 4286472330

■ 4286931091

Harmonies

Analogous

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



4284308275



4282867773



4281230158

Triad

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



4282867773



4281032318



4286532176

Complementary

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



4282867773



4283841888

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.



4286139236



4282867773



4283259007

Square

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



4282867773



4278674036



4284961141



4286271039

Rectangle

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



4282867773



4279985244



4284961141



4286466647

Sweetspot

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



4282867773



4285758831



4284503613



4282007607



4290756543



4282400832

Same Dimension

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



4282867773



4283858246



4282212420



4281151532



4280315904



4282707968

Inverse Universe

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



4283841888



4285351549



4284497241



4281281584



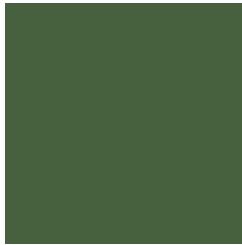
4283433072



4289396976

Previews

White Background



This preview shows how the Android color 4282867773 looks on a white background.

Color Contrast Check

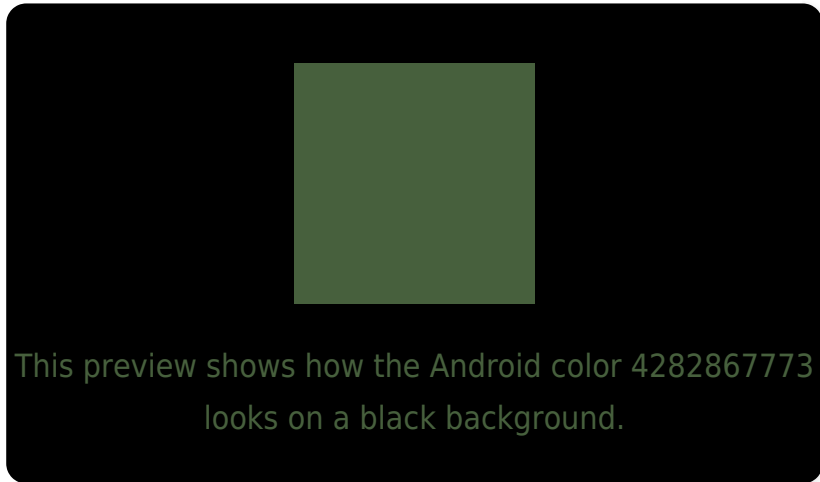
Large Text (above 18pt) WCAG AA ✓ Pass

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

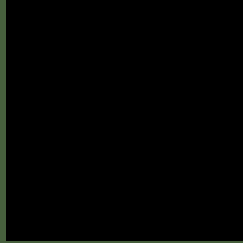
Any Text WCAG AA × Fail

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 4282867773 Background



This preview shows how black text looks on a background with the Android color 4282867773.



This preview shows how white text looks on a background with the Android color 4282867773.

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

4282867773

Protanopia

4284569914

Deuteranopia

4285158719

Trichromacy



Original Color
4282867773

Protanomaly
4283980859

Deuteranomaly
4284307774

Tritanomaly
4283129173

Monochromacy



Original Color
4282867773

Achromatopsia
4283782485

Achromatomaly
4283455820

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867773 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, 96, 61)` looks like.

```
.text, #text, p{  
    color:rgb(71, 96, 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(71, 96, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 96, 61) }
```

Border

The CSS property to change the border of an element to Android 4282867773 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, 96, 61) }
```

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

```
.border{ border-color:rgb(71, 96, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 96, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 96, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 96, 61);  
box-shadow:4px 4px 4px 4px rgb(71, 96, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282867773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 96, 61) }
```

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

```
.background{ background-color: rgb(71, 96,  
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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