

Converting Colors

Android(4282873416)

Have a look what the booklet for
Android(4282873416) contains.

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Color

Android(4282873416)

Conversions

Conversions Part 1

Format	Color
Hex	477648
RGB	71, 118, 72
RGB Percent	28%, 46%, 28%
CMY	0.7216, 0.5373, 0.7176
CMYK	0.40, 0.00, 0.39, 0.54
HSL	121°, 25%, 37%
HSV	121°, 40%, 46%
XYZ	10.2467, 14.7643, 8.4406
YIQ	98.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

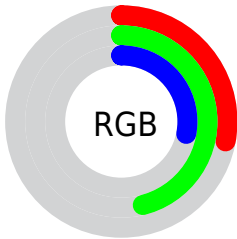
Format	Color
R_{YB}	71, 117, 118
Decimal	4683336
CIE _{Lab}	45.31, -26.30, 20.43
CIE _{LCh}	45, 33.301, 142.160
Yxy	14.7643, 0.3063, 0.4414
Android (android.graphics.Color)	4282873416 (0xFF477648)
YUV	98.7030, -13.1646, -24.2955
Hunter-Lab	38.4244, -19.6419, 13.8729

Details

The Android color `4282873416` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285941621`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286229369`, and `4279649563` is the 20% darker color. If you saturate the color by 10%, you get `4282086972`, and if you desaturate by 10%, it is `4283659860`.

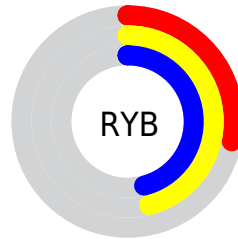
Distribution



Red (28%)

Green (46%)

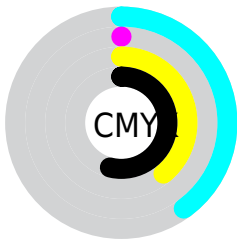
Blue (28%)



Red (28%)

Yellow (46%)

Blue (46%)

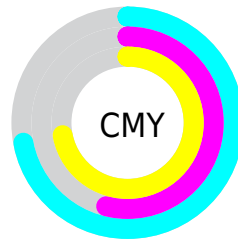


Cyan (40%)

Magenta (0%)

Yellow (39%)

Black (54%)



Cyan (72%)

Magenta (54%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282873416 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 4282873416 by changing the saturation by 10% instead.



4282873416



4282873416

4294967295



4281294129



4286229369



4279649563



4287940243



4278201859



4289716910



4278196992



4291559369



4278190080



4293459941



4282873416



4282873416



4282086972



4283659860



4281300529



4284446303

■ 4280579621

■ 4285167211

■ 4279793178

■ 4285953654

■ 4279006734

■ 4286740098

■ 4278220291

■ 4287526541

■ 4288312985

■ 4289033892

■ 4289820336

Harmonies

Analogous

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



4285034550



4282873416



4279597411

Triad

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



4282873416



4281036962



4288697944

Complementary

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



4282873416



4285941621

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.



4288370036



4282873416



4284639135

Square

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



4282873416



4278220694



4287061134



4288109888

Rectangle

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



4282873416



4278221430



4287061134



4288697441

Sweetspot

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



4282873416



4287076743



4285888071



4282535234



4291611852



4283256141

Same Dimension

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



4282873416



4283472209



4282873439



4281678645



4278221315



4278254085

Inverse Universe

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



4285941621



4288237719



4285941598



4282070331



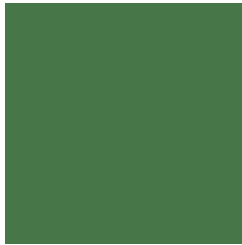
4286185592



4294574325

Previews

White Background



This preview shows how the Android color 4282873416 looks on a white background.

Color Contrast Check

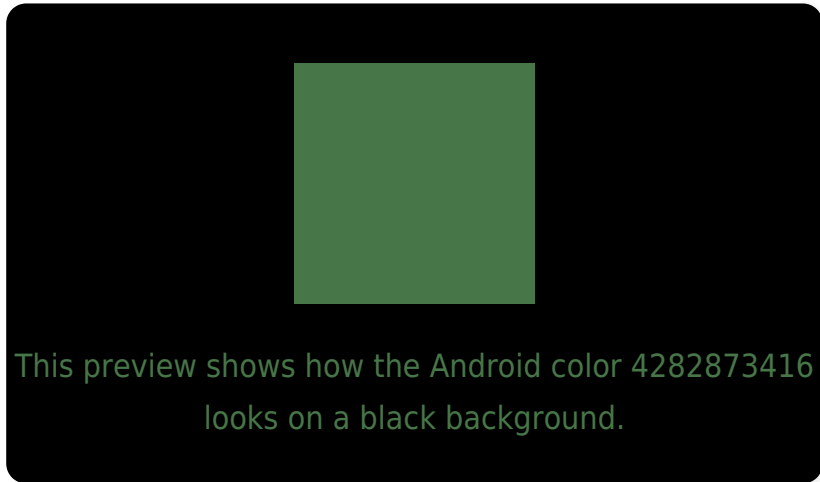
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282873416 Background



This preview shows how black text looks on a background with the Android color 4282873416.



This preview shows how white text looks on a background with the Android color 4282873416.

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

4282873416

Protanopia

4285819716

Deuteranopia

4286539340

Trichromacy



Original Color
4282873416

Protanomaly
4284772165

Deuteranomaly
4285230155

Tritanomaly
4283265639

Monochromacy



Original Color
4282873416

Achromatopsia
4284703587

Achromatomaly
4284050009

CSS Examples

Text

The CSS property to change the color of the text to Android 4282873416 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, 118, 72)` looks like.

```
.text, #text, p{  
    color:rgb(71, 118, 72)  
}
```

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, 118, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 118, 72) }
```

Border

The CSS property to change the border of an element to Android 4282873416 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, 118, 72) }
```

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

```
.border{ border-color:rgb(71, 118, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 118, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 118, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 118, 72);  
box-shadow:4px 4px 4px 4px rgb(71, 118,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4282873416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 118, 72) }
```

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

```
.background{ background-color: rgb(71, 118,  
72) }
```

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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