

Converting Colors

Android(4282670177)

Have a look what the booklet for
Android(4282670177) contains.

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Color

Android(4282670177)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 445C61 |
| RGB | 68, 92, 97 |
| RGB Percent | 27%, 36%, 38% |
| CMY | 0.7333, 0.6392, 0.6196 |
| CMYK | 0.30, 0.05, 0.00, 0.62 |
| HSL | 190°, 18%, 32% |
| HSV | 190°, 30%, 38% |
| XYZ | 8.3687, 9.7463, 12.7494 |
| YIQ | 85.3940, -15.9090, -3.5330 |

Conversions

Conversions Part 2

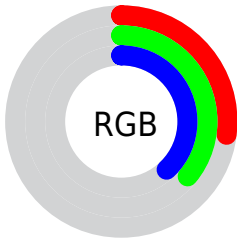
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 68, 81, 97 |
| Decimal | 4480097 |
| CIELab | 37.38, -7.66, -5.81 |
| CIELCh | 37, 9.612, 217.152 |
| Yxy | 9.7463, 0.2711, 0.3158 |
| Android (android.graphics.Color) | 4282670177 (0xFF445C61) |
| YUV | 85.3940, 5.7218, -15.2545 |
| Hunter-Lab | 31.2191, -6.7839, -2.3598 |

Details

The Android color `4282670177` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284565828`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285894292`, and `4279709235` is the 20% darker color. If you saturate the color by 10%, you get `4282014305`, and if you desaturate by 10%, it is `4283326049`.

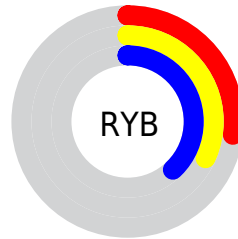
Distribution



Red (27%)

Green (36%)

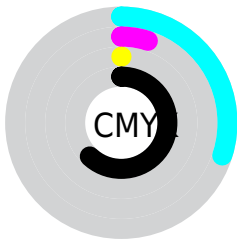
Blue (38%)



Red (27%)

Yellow (32%)

Blue (38%)

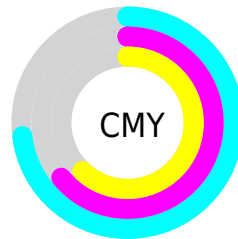


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282670177 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 4282670177 by changing the saturation by 10% instead.



4282670177



4282670177

4294967295



4281156681



4285894292



4279709235



4287605166



4278196766



4289381578



4278190083



4291158246



4278190080



4293000447

4294901759



4282670177



4282670177



4282014305



4283326049

■ 4281424225

■ 4283916129

■ 4280768353

■ 4284572001

■ 4280112481

■ 4285227873

■ 4279522401

■ 4285817953

■ 4278866529

■ 4286473825

■ 4278210657

■ 4287129697

■ 4287785313

■ 4288375649

Harmonies

Analogous

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



4282735962



4282670177



4282997350

Triad

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



4282670177



4284765022



4284241993

Complementary

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



4282670177



4284565828

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.



4284765514



4282670177



4285027158

Square

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



4282670177



4284241252



4285027151



4283652684

Rectangle

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



4282670177



4283390311



4285027151



4284438345

Sweetspot

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



4282670177



4285692797



4282671433



4281941824



4290756543



4282400832

Same Dimension

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



4282670177



4283463037



4282666593



4281086000



4278214000



4278241008

Inverse Universe

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



4284564572



4286402677



4284569412



4281347120



4285530205



4293918918

Previews

White Background



This preview shows how the Android color 4282670177 looks on a white background.

Color Contrast Check

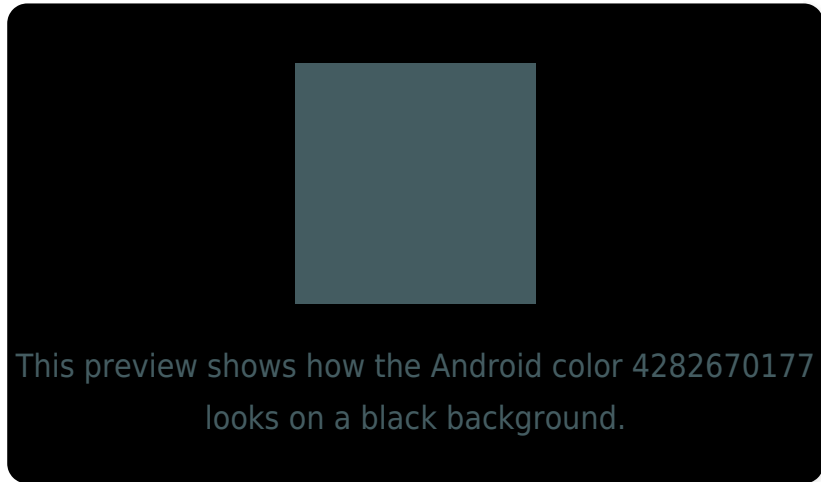
Large Text (above 18pt) WCAG AA ✓ Pass

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

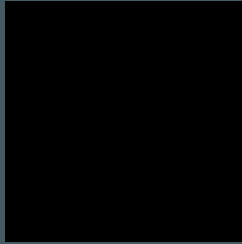
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

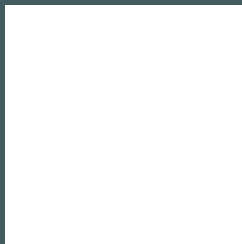
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282670177 Background



This preview shows how black text looks on a background with the Android color 4282670177.



This preview shows how white text looks on a background with the Android color 4282670177.

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

4282670177

Protanopia

4283914078

Deuteranopia

4284175714

Trichromacy



Original Color

4282670177

Protanomaly

4283455839

Deuteranomaly

4283652194

Tritanomaly

4282670178

Monochromacy



Original Color

4282670177

Achromatopsia

4283782485

Achromatomaly

4283390041

CSS Examples

Text

The CSS property to change the color of the text to Android 4282670177 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(68, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(68, 92, 97)  
}
```

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(68, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 92, 97) }
```

Border

The CSS property to change the border of an element to Android 4282670177 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(68, 92, 97) }
```

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

```
.border{ border-color:rgb(68, 92, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 92, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(68, 92, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282670177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 92, 97) }
```

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

```
.background{ background-color: rgb(68, 92,  
97) }
```

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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