

Converting Colors

Android(4281873460)

Have a look what the booklet for
Android(4281873460) contains.

| | |
|--|----|
| Android(4281873460) | 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(4281873460)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 383434 |
| RGB | 56, 52, 52 |
| RGB Percent | 22%, 20%, 20% |
| CMY | 0.7804, 0.7961, 0.7961 |
| CMYK | 0.00, 0.07, 0.07, 0.78 |
| HSL | 0°, 4%, 21% |
| HSV | 0°, 7%, 22% |
| XYZ | 3.4787, 3.5447, 3.7497 |
| YIQ | 53.1960, 2.3840, 0.8480 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 56, 52, 52 |
| Decimal | 3683380 |
| CIE Lab | 22.11, 1.76, 0.63 |
| CIE LCh | 22, 1.871, 19.659 |
| Yxy | 3.5447, 0.3229, 0.3290 |
| Android (android.graphics.Color) | 4281873460 (0xFF383434) |
| YUV | 53.1960, -0.5896, 2.4591 |
| Hunter-Lab | 18.8273, 0.0336, 1.3709 |

Details

The Android color **4281873460** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281612344**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284965474**, and **4279043590** is the 20% darker color. If you saturate the color by 10%, you get **4281871918**, and if you desaturate by 10%, it is **4281875002**.

Distribution



Red (22%)

Green (20%)

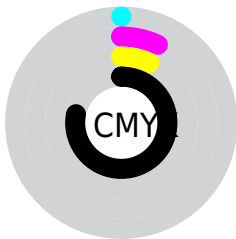
Blue (20%)



Red (22%)

Yellow (20%)

Blue (20%)



Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281873460 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 4281873460 by changing the saturation by 10% instead.



4281873460



4281873460

4294967295



4280491807



4284965474



4279043590



4286610299



4278190080



4288320917



4290097328



4291873739



4293715943



4281873460



4281873460



4281871918



4281875002

■ 4281870633

■ 4281876287

■ 4281869091

■ 4281877829

■ 4281867806

■ 4281879114

■ 4281866264

■ 4281880656

■ 4281864722

■ 4281882198

■ 4281863437

■ 4281883483

■ 4281861895

■ 4281885025

■ 4281860610

■ 4281886310

Harmonies

Analogous

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



4281807925



4281873460



4281873459

Triad

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



4281873460



4281546035



4281546040

Complementary

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



4281873460



4281612344

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.



4281480759



4281873460



4281480756

Square

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



4281873460



4281677106



4281480758



4281677111

Rectangle

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



4281873460



4281807922



4281480758



4281546039

Sweetspot

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



4281873460



4283058248



4281873464



4280689957



4289111718



4280690214

Same Dimension

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



4281873460



4283056963



4281873972



4280031513



4284219392



4292542464

Inverse Universe

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



4281612344



4282600010



4281611832



4279835676



4278213724



4278246363

Previews

White Background



This preview shows how the Android color 4281873460 looks on a white background.

Color Contrast Check

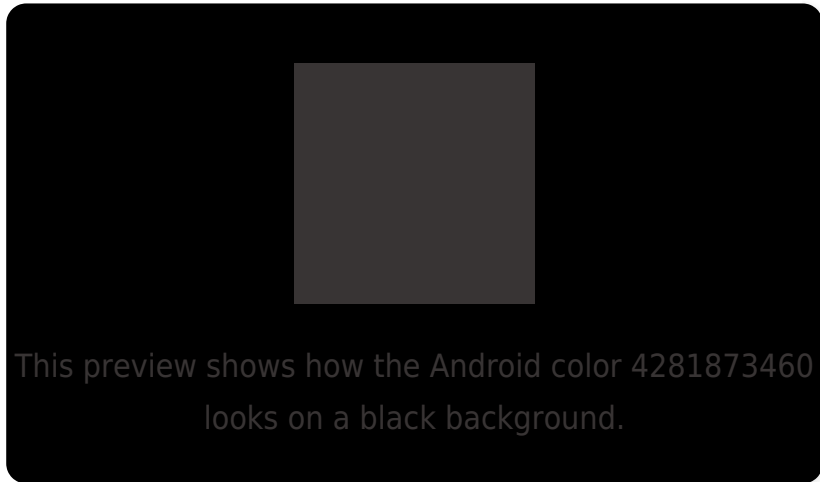
Large Text (above 18pt) WCAG AA ✓ Pass

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

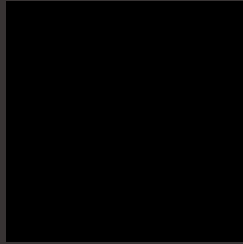
Any Text WCAG AA × Fail

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 4281873460 Background



This preview shows how black text looks on a background with the Android color 4281873460.



This preview shows how white text looks on a background with the Android color 4281873460.

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
4281873460

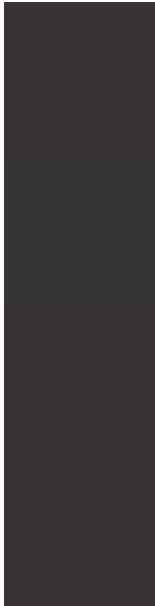
Protanopia
4281742644

Deuteranopia
4282004276



Tritanopia
4281873207

Trichromacy



Original Color

4281873460

Protanomaly

4281808180

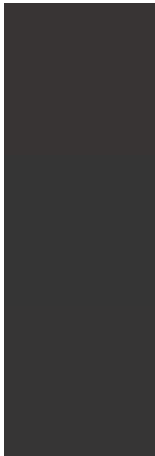
Deuteranomaly

4281938740

Tritanomaly

4281873206

Monochromacy



Original Color

4281873460

Achromatopsia

4281677109

Achromatomaly

4281742645

CSS Examples

Text

The CSS property to change the color of the text to Android 4281873460 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(56, 52, 52)` looks like.

```
.text, #text, p{  
    color:rgb(56, 52, 52)  
}
```

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(56, 52, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 52, 52) }
```

Border

The CSS property to change the border of an element to Android 4281873460 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(56, 52, 52) }
```

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

```
.border{ border-color:rgb(56, 52, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 52, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 52, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 52, 52);  
box-shadow:4px 4px 4px 4px rgb(56, 52, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281873460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 52, 52) }
```

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

```
.background{ background-color: rgb(56, 52,  
52) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor