

Converting Colors

Android(4282137661)

Have a look what the booklet for
Android(4282137661) contains.

| | |
|--|----|
| Android(4282137661) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 22 |
| <i>Color Blindness Simulation</i> | 25 |
| <i>CSS Examples</i> | 28 |

Color

Android(4282137661)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 3C3C3D |
| RGB | 60, 60, 61 |
| RGB Percent | 24%, 24%, 24% |
| CMY | 0.7647, 0.7647, 0.7608 |
| CMYK | 0.02, 0.02, 0.00, 0.76 |
| HSL | 240°, 1%, 24% |
| HSV | 240°, 2%, 24% |
| XYZ | 4.3216, 4.5293, 5.0613 |
| YIQ | 60.1140, -0.3210, 0.3110 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 60, 60, 61 |
| Decimal | 3947581 |
| CIELab | 25.35, 0.23, -0.62 |
| CIELCh | 25, 0.661, 290.357 |
| Yxy | 4.5293, 0.3106, 0.3256 |
| Android (android.graphics.Color) | 4282137661 (0xFF3C3C3D) |
| YUV | 60.1140, 0.4368, -0.1000 |
| Hunter-Lab | 21.2821, -0.9968, 0.7971 |

Details

The Android color **4282137661** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282203452**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285229932**, and **4279374355** is the 20% darker color. If you saturate the color by 10%, you get **4281742909**, and if you desaturate by 10%, it is **4282532413**.

Distribution



 Red (24%)

 Green (24%)

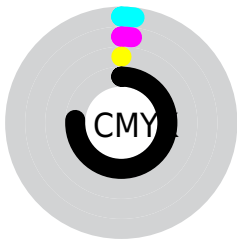
 Blue (24%)



 Red (24%)

 Yellow (24%)

 Blue (24%)



 Cyan (2%)

 Magenta (2%)

 Yellow (0%)

 Black (76%)



 Cyan (76%)

 Magenta (76%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282137661 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 4282137661 by changing the saturation by 10% instead.



4282137661



4282137661

4294967295



4280690215



4285229932



4279374355



4286874758



4278190080



4288651168



4290361787



4292203990



4294046195



4282137661



4282137661



4281742909



4282532413

■ 4281348157

■ 4282927165

■ 4280953405

■ 4283321917

■ 4280558653

■ 4283716669

■ 4280098109

■ 4284177213

■ 4279703357

■ 4284571965

■ 4279308605

■ 4284966717

■ 4278913853

■ 4285361469

■ 4278519101

■ 4285756221

Harmonies

Analogous

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



4282072125



4282137661



4282203197

Triad

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



4282137661



4282203195



4282072124

Complementary

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



4282137661



4282203452

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.



4282137659



4282137661



4282203195

Square

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



4282137661



4282203196



4282137659



4282072124

Rectangle

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



4282137661



4282203196



4282137659



4282072124

Sweetspot

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



4282137661



4283387727



4282137917



4280887593



4289243304

Same Dimension

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



4282137661



4283256143



4282203197



4280163871



4278190174



4278190302

Inverse Universe

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



4282203197



4283387215



4282203452



4280229407



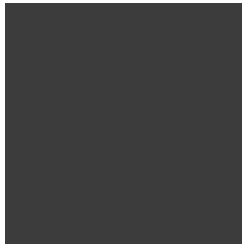
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4282137661 looks on a white background.

Color Contrast Check

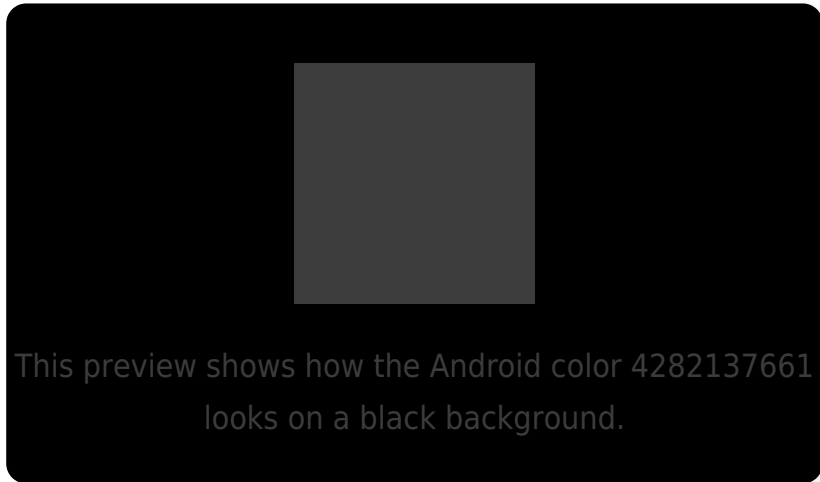
Large Text (above 18pt) WCAG AA ✓ Pass

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

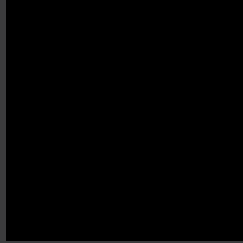
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

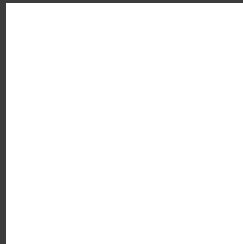
Any Text WCAG AAA × Fail

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

Android 4282137661 Background



This preview shows how black text looks on a background with the Android color 4282137661.

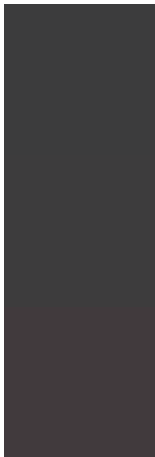


This preview shows how white text looks on a background with the Android color 4282137661.

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

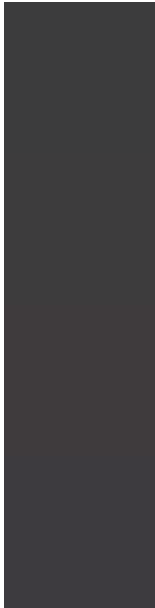


Original Color
4282137661

Protanopia
4282203197

Deuteranopia
4282464829

Trichromacy



Original Color

4282137661

Protanomaly

4282203197

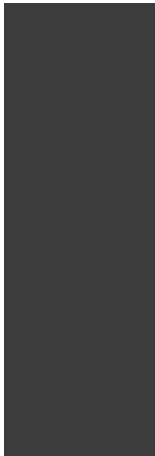
Deuteranomaly

4282334013

Tritanomaly

4282202943

Monochromacy



Original Color

4282137661

Achromatopsia

4282137660

Achromatomaly

4282137660

CSS Examples

Text

The CSS property to change the color of the text to Android 4282137661 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(60, 60, 61)` looks like.

```
.text, #text, p{  
    color:rgb(60, 60, 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(60, 60, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 60, 61) }
```

Border

The CSS property to change the border of an element to Android 4282137661 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(60, 60, 61) }
```

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

```
.border{ border-color:rgb(60, 60, 61) }
```

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

Here you see how a box with a 4 pixel rgb(60, 60, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 60, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 60, 61);  
box-shadow:4px 4px 4px 4px rgb(60, 60, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282137661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 60, 61) }
```

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

```
.background{ background-color: rgb(60, 60,  
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](#).

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