

Converting Colors

Android(4282267451)

Have a look what the booklet for
Android(4282267451) contains.

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Color

Android(4282267451)

Conversions

Conversions Part 1

Format	Color
Hex	3E373B
RGB	62, 55, 59
RGB Percent	24%, 22%, 23%
CMY	0.7569, 0.7843, 0.7686
CMYK	0.00, 0.11, 0.05, 0.76
HSL	326°, 6%, 23%
HSV	326°, 11%, 24%
XYZ	4.1422, 4.0723, 4.7054
YIQ	57.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

Format	Color
RYB	62, 55, 59
Decimal	4077371
CIELab	23.91, 3.93, -1.38
CIELCh	24, 4.167, 340.719
Yxy	4.0723, 0.3206, 0.3152
Android (android.graphics.Color)	4282267451 (0xFF3E373B)
YUV	57.5490, 0.7153, 3.9035
Hunter-Lab	20.1799, 1.3249, 0.3012

Details

The Android color **4282267451** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281810490**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285359722**, and **4279503633** is the 20% darker color. If you saturate the color by 10%, you get **4282265912**, and if you desaturate by 10%, it is **4282268990**.

Distribution



 Red (24%)

 Green (22%)

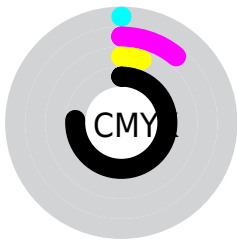
 Blue (23%)



 Red (24%)

 Yellow (22%)

 Blue (23%)

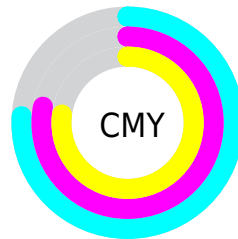


 Cyan (0%)

 Magenta (11%)

 Yellow (5%)

 Black (76%)



 Cyan (76%)

 Magenta (78%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282267451 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 4282267451 by changing the saturation by 10% instead.



4282267451



4282267451

4294967295



4280820261



4285359722



4279503633



4287070083



4278190080



4288780701



4290556856



4292399060



4294241264



4282267451



4282267451



4282265912



4282268990

■ 4282264374

■ 4282270528

■ 4282262579

■ 4282272323

■ 4282261040

■ 4282273862

■ 4282259502

■ 4282275400

■ 4282257963

■ 4282276939

■ 4282256424

■ 4282278478

■ 4282254630

■ 4282280272

■ 4282253347

■ 4282281811

Harmonies

Analogous

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



4282071102



4282267451



4282398520

Triad

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



4282267451



4282005811



4281416253

Complementary

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



4282267451



4281810490

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.



4281416506



4282267451



4281809460

Square

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



4282267451



4282202163



4281547575



4281612863

Rectangle

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



4282267451



4282398518



4281547575



4281416508

Sweetspot

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



4282267451



4283584337



4282005310



4280887080



4289243304



4280887593

Same Dimension

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



4282267451



4283582029



4282267448



4280228893



4284350518



4292739199

Inverse Universe

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



4282267451



4283582029



4281810493



4280228893



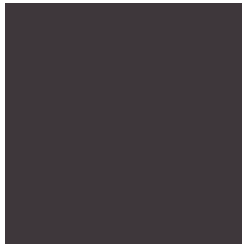
4284350518



4292739199

Previews

White Background



This preview shows how the Android color 4282267451 looks on a white background.

Color Contrast Check

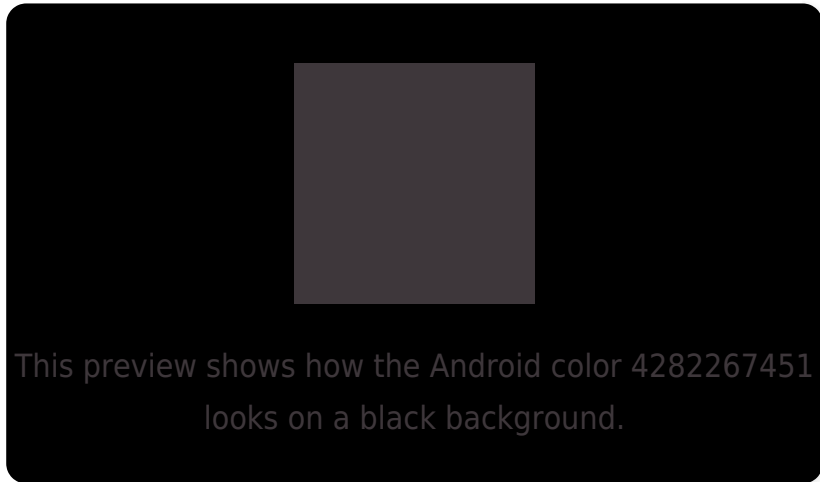
Large Text (above 18pt) WCAG AA ✓ Pass

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

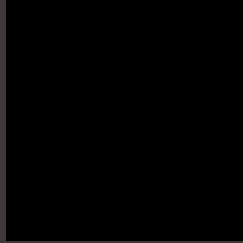
Any Text WCAG AA × Fail

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 4282267451 Background



This preview shows how black text looks on a background with the Android color 4282267451.

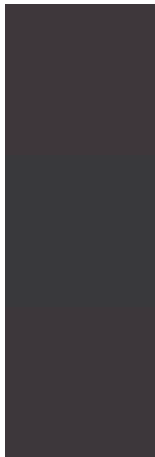


This preview shows how white text looks on a background with the Android color 4282267451.

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
4282267451

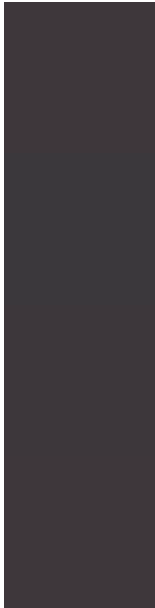
Protanopia
4281940284

Deuteranopia
4282201915



Tritanopia
4282267451

Trichromacy



Original Color

4282267451

Protanomaly

4282071100

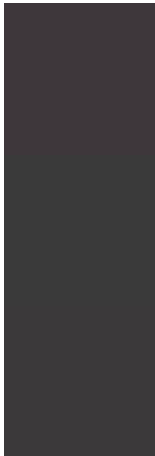
Deuteranomaly

4282201915

Tritanomaly

4282267451

Monochromacy



Original Color

4282267451

Achromatopsia

4282006074

Achromatomaly

4282071354

CSS Examples

Text

The CSS property to change the color of the text to Android 4282267451 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(62, 55, 59)` looks like.

```
.text, #text, p{  
    color:rgb(62, 55, 59)  
}
```

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(62, 55, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 55, 59) }
```

Border

The CSS property to change the border of an element to Android 4282267451 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(62, 55, 59) }
```

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

```
.border{ border-color:rgb(62, 55, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 55, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 55, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 55, 59);  
box-shadow:4px 4px 4px 4px rgb(62, 55, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282267451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 55, 59) }
```

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

```
.background{ background-color: rgb(62, 55,  
59) }
```

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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