

Converting Colors

Android(4282072385)

Have a look what the booklet for
Android(4282072385) contains.

Android(4282072385)	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(4282072385)

Conversions

Conversions Part 1

Format	Color
Hex	3B3D41
RGB	59, 61, 65
RGB Percent	23%, 24%, 25%
CMY	0.7686, 0.7608, 0.7451
CMYK	0.09, 0.06, 0.00, 0.75
HSL	220°, 5%, 24%
HSV	220°, 9%, 25%
XYZ	4.4265, 4.6489, 5.6651
YIQ	60.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

Format	Color
R_{YB}	59, 61, 65
Decimal	3882305
CIE Lab	25.71, 0.11, -2.75
CIE LCh	26, 2.752, 272.209
Yxy	4.6489, 0.3003, 0.3154
Android (android.graphics.Color)	4282072385 (0xFF3B3D41)
YUV	60.8580, 2.0420, -1.6295
Hunter-Lab	21.5614, -1.0868, -0.4849

Details

The Android color **4282072385** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282466107**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285164657**, and **4279309079** is the 20% darker color. If you saturate the color by 10%, you get **4281678145**, and if you desaturate by 10%, it is **4282532161**.

Distribution



 Red (23%)

 Green (24%)

 Blue (25%)



 Red (23%)

 Yellow (24%)

 Blue (25%)

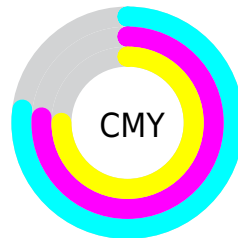


 Cyan (9%)

 Magenta (6%)

 Yellow (0%)

 Black (75%)



 Cyan (77%)

 Magenta (76%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282072385 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 4282072385 by changing the saturation by 10% instead.



4282072385



4282072385

4294967295



4280624939



4285164657



4279309079



4286809738



4278190080



4288520356



4290296768



4292138715



4293981176



4282072385



4282072385



4281678145



4282532161

■ 4281218113

■ 4282926657

■ 4280823873

■ 4283386433

■ 4280364097

■ 4283780673

■ 4279969601

■ 4284240705

■ 4279509825

■ 4284634945

■ 4279115585

■ 4285094721

■ 4278655553

■ 4285489217

■ 4278261313

■ 4285948993

Harmonies

Analogous

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



4281941568



4282072385



4282268736

Triad

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



4282072385



4282465339



4282007099

Complementary

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



4282072385



4282466107

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.



4282137913



4282072385



4282399801

Square

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



4282072385



4282465341



4282334521



4281876029

Rectangle

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



4282072385



4282334271



4282334521



4282072634

Sweetspot

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



4282072385



4283585108



4282073407



4280953387



4289440683



4281019179

Same Dimension

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



4282072385



4283125332



4282137409



4280164129



4278198369



4278209504

Inverse Universe

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



4282465085



4283714382



4282401083



4280360479



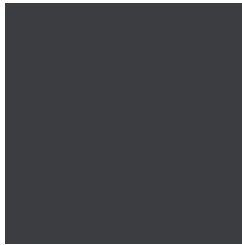
4284547104



4292870219

Previews

White Background



This preview shows how the Android color 4282072385 looks on a white background.

Color Contrast Check

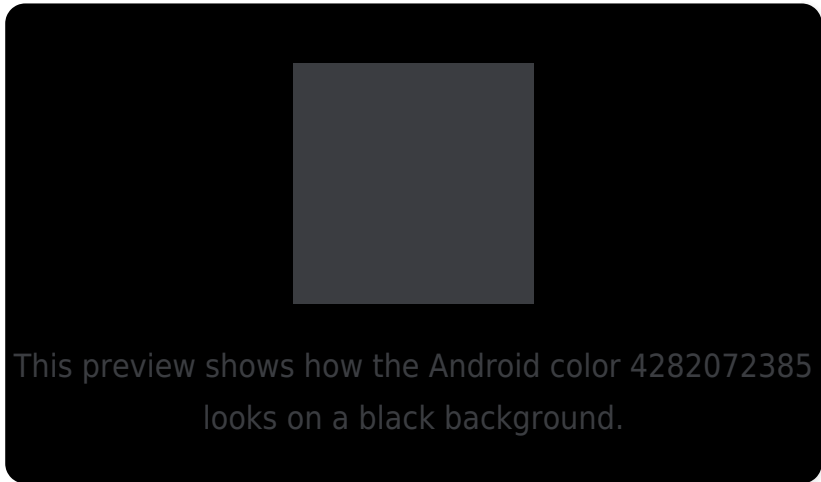
Large Text (above 18pt) WCAG AA ✓ Pass

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

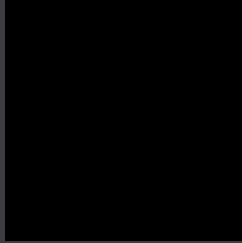
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

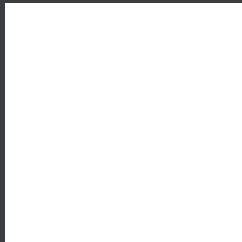
Any Text WCAG AAA × Fail

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

Android 4282072385 Background



This preview shows how black text looks on a background with the Android color 4282072385.



This preview shows how white text looks on a background with the Android color 4282072385.

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

4282072385

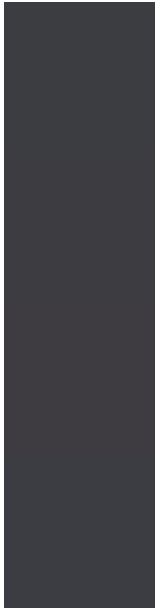
Protanopia

4282203201

Deuteranopia

4282465089

Trichromacy



Original Color

4282072385

Protanomaly

4282137665

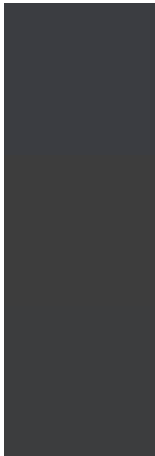
Deuteranomaly

4282334273

Tritanomaly

4282072386

Monochromacy



Original Color

4282072385

Achromatopsia

4282203453

Achromatomaly

4282137918

CSS Examples

Text

The CSS property to change the color of the text to Android 4282072385 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(59, 61, 65) looks like.

```
.text, #text, p{  
    color:rgb(59, 61, 65)  
}
```

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(59, 61, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 61, 65) }
```

Border

The CSS property to change the border of an element to Android 4282072385 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(59, 61, 65) }
```

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

```
.border{ border-color:rgb(59, 61, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 61, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 61, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 61, 65);  
box-shadow:4px 4px 4px 4px rgb(59, 61, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282072385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 61, 65) }
```

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

```
.background{ background-color: rgb(59, 61,  
65) }
```

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