

Converting Colors

Android(4282072376)

Have a look what the booklet for
Android(4282072376) contains.

Android(4282072376)	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(4282072376)

Conversions

Conversions Part 1

Format	Color
Hex	3B3D38
RGB	59, 61, 56
RGB Percent	23%, 24%, 22%
CMY	0.7686, 0.7608, 0.7804
CMYK	0.03, 0.00, 0.08, 0.76
HSL	84°, 4%, 23%
HSV	84°, 8%, 24%
XYZ	4.1862, 4.5528, 4.3995
YIQ	59.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

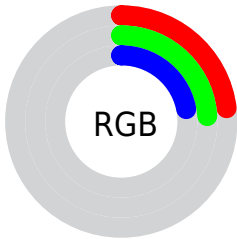
Format	Color
RYB	56, 61, 58
Decimal	3882296
CIELab	25.42, -1.96, 2.79
CIELCh	25, 3.407, 125.166
Yxy	4.5528, 0.3186, 0.3465
Android (android.graphics.Color)	4282072376 (0xFF3B3D38)
YUV	59.8320, -1.8892, -0.7297
Hunter-Lab	21.3373, -2.3203, 2.7112

Details

The Android color **4282072376** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282005565**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285164647**, and **4279309069** is the 20% darker color. If you saturate the color by 10%, you get **4281941298**, and if you desaturate by 10%, it is **4282203454**.

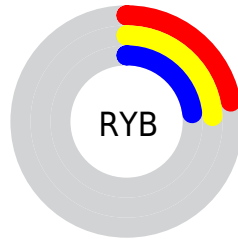
Distribution



Red (23%)

Green (24%)

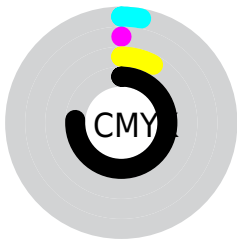
Blue (22%)



Red (22%)

Yellow (24%)

Blue (23%)

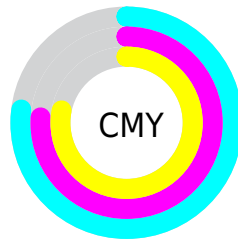


Cyan (3%)

Magenta (0%)

Yellow (8%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282072376 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 4282072376 by changing the saturation by 10% instead.



4282072376



4282072376

4294967295



4280624931



4285164647



4279309069



4286809728



4278190080



4288520346



4290296757



4292138704



4293981164



4282072376



4282072376



4281941298



4282203454

■ 4281744684

■ 4282400068

■ 4281613606

■ 4282531146

■ 4281416992

■ 4282727760

■ 4281285913

■ 4282858839

■ 4281089299

■ 4283055453

■ 4280958221

■ 4283186531

■ 4280761607

■ 4283383145

■ 4280630529

■ 4283514223

Harmonies

Analogous

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



4282268727



4282072376



4281876026

Triad

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



4282072376



4281810241



4282530620

Complementary

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



4282072376



4282005565

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.



4282399550



4282072376



4282006593

Square

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



4282072376



4281744959



4282202944



4282530617

Rectangle

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



4282072376



4281810492



4282202944



4282465085

Sweetspot

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



4282072376



4283322189



4282202680



4280822056



4289243304



4280887593

Same Dimension

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



4282072376



4283191111



4281941304



4280098588



4281949696



4286963200

Inverse Universe

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



4282005565



4283057999



4282202173



4280097823



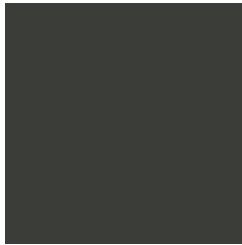
4280680542



4284023006

Previews

White Background



This preview shows how the Android color 4282072376 looks on a white background.

Color Contrast Check

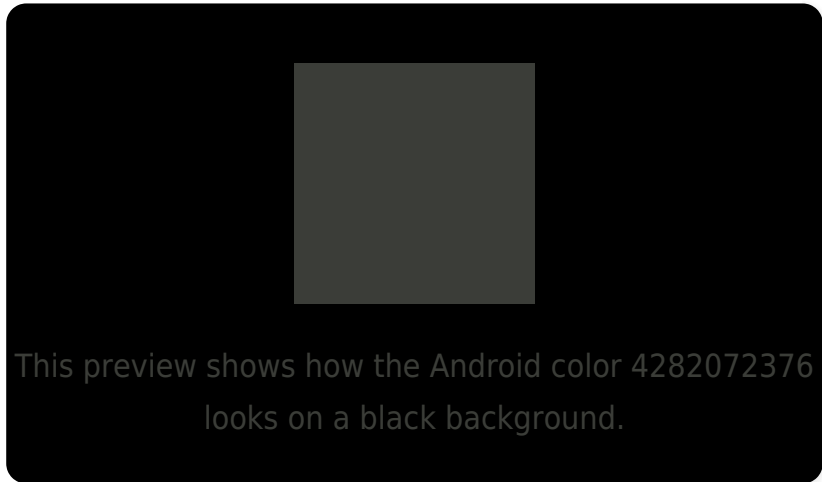
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282072376 Background



This preview shows how black text looks on a background with the Android color 4282072376.



This preview shows how white text looks on a background with the Android color 4282072376.

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

4282072376

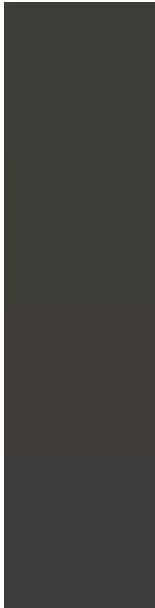
Protanopia

4282268727

Deuteranopia

4282595897

Trichromacy



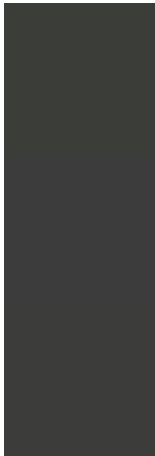
Original Color
4282072376

Protanomaly
4282203191

Deuteranomaly
4282399545

Tritanomaly
4282137661

Monochromacy



Original Color
4282072376

Achromatopsia
4282137660

Achromatomaly
4282137659

CSS Examples

Text

The CSS property to change the color of the text to Android 4282072376 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, 56) looks like.

```
.text, #text, p{  
    color:rgb(59, 61, 56)  
}
```

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, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 61, 56) }
```

Border

The CSS property to change the border of an element to Android 4282072376 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, 56) }
```

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

```
.border{ border-color:rgb(59, 61, 56) }
```

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, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 61, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 61, 56);  
box-shadow:4px 4px 4px 4px rgb(59, 61, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282072376 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, 56) }
```

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

```
.background{ background-color: rgb(59, 61,  
56) }
```

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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