

Converting Colors

Android(4282253376)

Have a look what the booklet for
Android(4282253376) contains.

Android(4282253376)	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(4282253376)

Conversions

Conversions Part 1

Format	Color
Hex	3E0040
RGB	62, 0, 64
RGB Percent	24%, 0%, 25%
CMY	0.7569, 1.0000, 0.7490
CMYK	0.03, 1.00, 0.00, 0.75
HSL	298°, 100%, 13%
HSV	298°, 100%, 25%
XYZ	2.9120, 1.3943, 4.9661
YIQ	25.8340, 16.4080, 33.0480

Conversions

Conversions Part 2

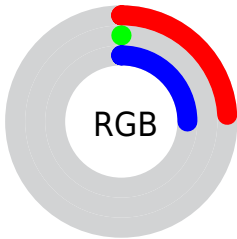
Format	Color
RYB	62, 0, 64
Decimal	4063296
CIELab	11.92, 36.11, -23.32
CIElCh	12, 42.987, 327.146
Yxy	1.3943, 0.3141, 0.1504
Android (android.graphics.Color)	4282253376 (0xFF3E0040)
YUV	25.8340, 18.8158, 31.7176
Hunter-Lab	11.8080, 23.3564, -16.6701

Details

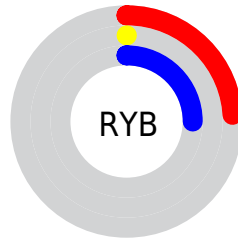
The Android color **4282253376** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278337536**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4285543280**, and **4278190100** is the 20% darker color. If you saturate the color by 10%, you get **4282253376**, and if you desaturate by 10%, it is **4282254912**.

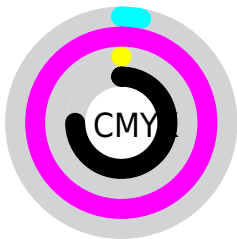
Distribution



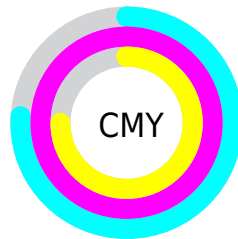
- Red (24%)
- Green (0%)
- Blue (25%)



- Red (24%)
- Yellow (0%)
- Blue (25%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (75%)



- Cyan (76%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282253376 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 4282253376 by changing the saturation by 10% instead.

 4282253376

 4282253376

 4294962687

 4280877098

 4285543280

 4278190100

 4287319178

 4278190080

 4289095076

 4290871231

 4292778459

 4294686200

 4294955519

 4282253376

■ 4282254912

■ 4282256704

■ 4282323776

■ 4282325568

■ 4282327104

■ 4282328640

■ 4282330432

■ 4282397504

■ 4282399296

Harmonies

Analogous

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



4278720853



4282253376



4283367460

Triad

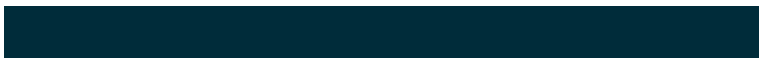
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282253376



4281015552



4278201402

Complementary

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



4282253376



4278337536

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.



4278201371



4282253376



4278985984

Square

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



4282253376



4282387968



4278200576



4278200914

Rectangle

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



4282253376



4283432975



4278200576



4278201392

Sweetspot

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



4282253376



4283644756



4278190656



4281015339



4289440683



4281019179

Same Dimension

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



4282253376



4283564116



4282384418



4280360481



4284350561



4292411616

Inverse Universe

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



4282384386



4283695107



4278206494



4280360478



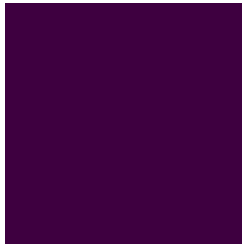
4284547075



4292870151

Previews

White Background



This preview shows how the Android color 4282253376 looks on a white background.

Color Contrast Check

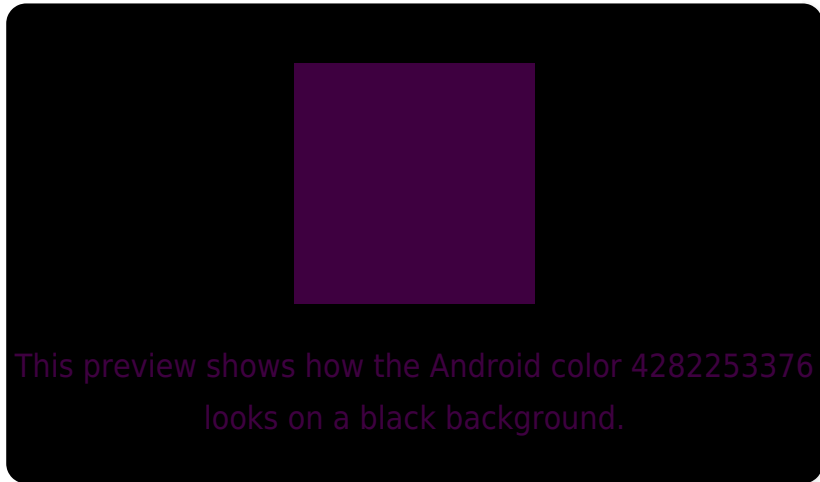
Large Text (above 18pt) WCAG AA ✓ Pass

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

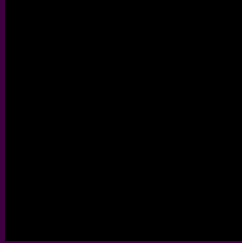
Any Text WCAG AA × Fail

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 4282253376 Background



This preview shows how black text looks on a background with the Android color 4282253376.



This preview shows how white text looks on a background with the Android color 4282253376.

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

4282253376

Protanopia

4278199113

Deuteranopia

4279444540

Trichromacy



Original Color

4282253376

Protanomaly

4279703110

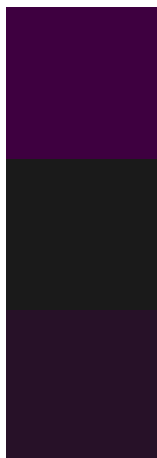
Deuteranomaly

4280489789

Tritanomaly

4282060840

Monochromacy



Original Color

4282253376

Achromatopsia

4279900698

Achromatomaly

4280750376

CSS Examples

Text

The CSS property to change the color of the text to Android 4282253376 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, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(62, 0, 64)  
}
```

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, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 0, 64) }
```

Border

The CSS property to change the border of an element to Android 4282253376 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, 0, 64) }
```

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

```
.border{ border-color:rgb(62, 0, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 0, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 0, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 0, 64); box-shadow:4px  
4px 4px 4px rgb(62, 0, 64) }
```

Background

The CSS property to change the background color of an element to Android 4282253376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 0, 64) }
```

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

```
.background{ background-color: rgb(62, 0,  
64) }
```

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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