

Converting Colors

Android(4282270278)

Have a look what the booklet for
Android(4282270278) contains.

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Color

Android(4282270278)

Conversions

Conversions Part 1

Format	Color
Hex	3E4246
RGB	62, 66, 70
RGB Percent	24%, 26%, 27%
CMY	0.7569, 0.7412, 0.7255
CMYK	0.11, 0.06, 0.00, 0.73
HSL	210°, 6%, 26%
HSV	210°, 11%, 27%
XYZ	5.0403, 5.3628, 6.5638
YIQ	65.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

Format	Color
RYB	62, 65, 70
Decimal	4080198
CIELab	27.74, -0.70, -3.00
CIELCh	28, 3.081, 256.802
Yxy	5.3628, 0.2971, 0.3161
Android (android.graphics.Color)	4282270278 (0xFF3E4246)
YUV	65.2600, 2.3368, -2.8590
Hunter-Lab	23.1576, -1.6749, -0.5949

Details

The Android color **4282270278** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282794558**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285428342**, and **4279506715** is the 20% darker color. If you saturate the color by 10%, you get **4281810758**, and if you desaturate by 10%, it is **4282730054**.

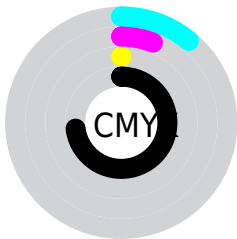
Distribution



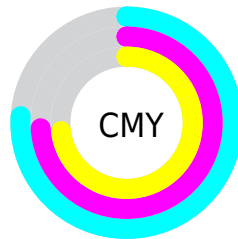
- Red (24%)
- Green (26%)
- Blue (27%)



- Red (24%)
- Yellow (25%)
- Blue (27%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (73%)



- Cyan (76%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270278 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 4282270278 by changing the saturation by 10% instead.

■ 4282270278

■ 4282270278

4294967295

■ 4280822832

■ 4285428342

■ 4279506715

■ 4287073168

■ 4278190080

■ 4288784042

■ 4290560454

■ 4292402658

■ 4294244862

■ 4282270278

■ 4282270278

■ 4281810758

■ 4282730054

■ 4281350982

■ 4283189574

■ 4280891462

■ 4283649350

■ 4280431686

■ 4284108870

■ 4279972166

■ 4284568390

■ 4279512390

■ 4285028166

■ 4279052870

■ 4285487686

■ 4278593094

■ 4285947462

■ 4278199110

■ 4286406982

Harmonies

Analogous

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



4282139461



4282270278



4282466630

Triad

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



4282270278



4282859584



4282335806

Complementary

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



4282270278



4282794558

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.



4282532413



4282270278



4282794046

Square

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



4282270278



4282794051



4282728765



4282204992

Rectangle

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



4282270278



4282597701



4282728765



4282401342

Sweetspot

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



4282270278



4284045916



4282271298



4281085230



4289572269



4281216558

Same Dimension

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



4282270278



4283389276



4282269254



4280295972



4278202979



4278219235

Inverse Universe

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



4282793538



4284239701



4282795582



4280557602



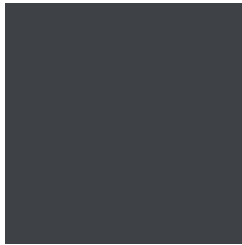
4284678194



4293066865

Previews

White Background



This preview shows how the Android color 4282270278 looks on a white background.

Color Contrast Check

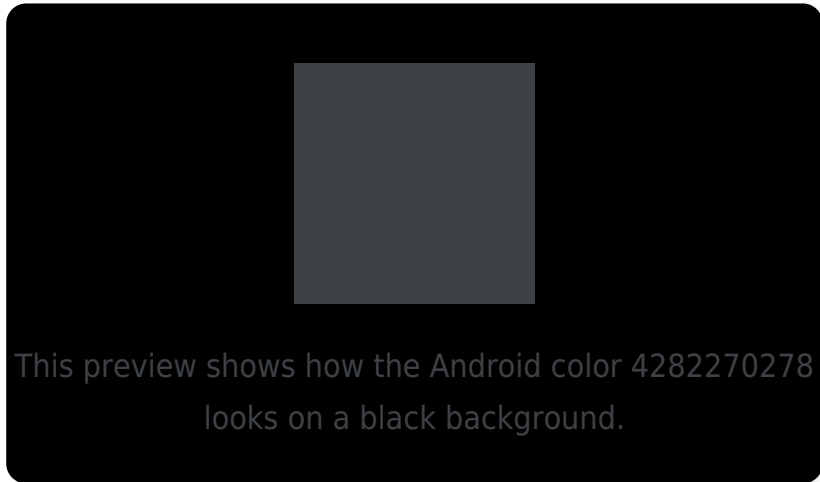
Large Text (above 18pt) WCAG AA ✓ Pass

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

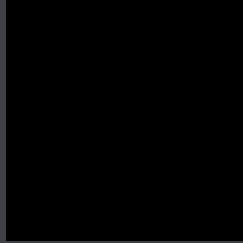
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

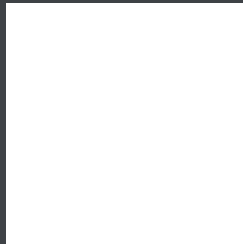
Any Text WCAG AAA × Fail

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

Android 4282270278 Background



This preview shows how black text looks on a background with the Android color 4282270278.



This preview shows how white text looks on a background with the Android color 4282270278.

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
4282270278

Protanopia
4282466629

Deuteranopia
4282728518

Trichromacy



Original Color

4282270278

Protanomaly

4282401093

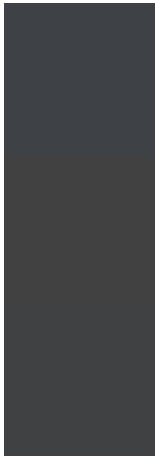
Deuteranomaly

4282532166

Tritanomaly

4282270279

Monochromacy



Original Color

4282270278

Achromatopsia

4282466625

Achromatomaly

4282401091

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270278 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, 66, 70)` looks like.

```
.text, #text, p{  
    color:rgb(62, 66, 70)  
}
```

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, 66, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 66, 70) }
```

Border

The CSS property to change the border of an element to Android 4282270278 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, 66, 70) }
```

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

```
.border{ border-color:rgb(62, 66, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 66, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 66, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 66, 70);  
box-shadow:4px 4px 4px 4px rgb(62, 66, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282270278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 66, 70) }
```

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

```
.background{ background-color: rgb(62, 66,  
70) }
```

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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