

Converting Colors

Android(4282270046)

Have a look what the booklet for
Android(4282270046) contains.

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Color

Android(4282270046)

Conversions

Conversions Part 1

Format	Color
Hex	3E415E
RGB	62, 65, 94
RGB Percent	24%, 25%, 37%
CMY	0.7569, 0.7451, 0.6314
CMYK	0.34, 0.31, 0.00, 0.63
HSL	234°, 21%, 31%
HSV	234°, 34%, 37%
XYZ	5.8973, 5.6129, 11.3622
YIQ	67.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

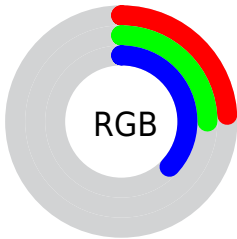
Format	Color
RYB	62, 65, 94
Decimal	4079966
CIELab	28.41, 6.50, -17.58
CIElCh	28, 18.748, 290.298
Yxy	5.6129, 0.2578, 0.2454
Android (android.graphics.Color)	4282270046 (0xFF3E415E)
YUV	67.4090, 13.1094, -4.7437
Hunter-Lab	23.6915, 2.9720, -11.8509

Details

The Android color **4282270046** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284373822**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285493649**, and **4279310128** is the 20% darker color. If you saturate the color by 10%, you get **4281677918**, and if you desaturate by 10%, it is **4282862174**.

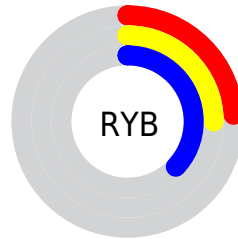
Distribution



Red (24%)

Green (25%)

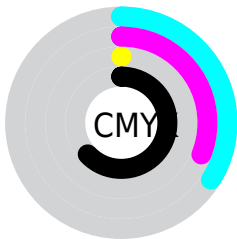
Blue (37%)



Red (24%)

Yellow (25%)

Blue (37%)

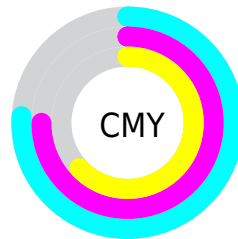


Cyan (34%)

Magenta (31%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270046 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 4282270046 by changing the saturation by 10% instead.



4282270046



4282270046

4294967295



4280757062



4285493649



4279310128



4287138475



4278190363



4288914630



4278190080



4290691042



4292533247



4294441215



4282270046



4282270046



4281677918



4282862174

■ 4281020510

■ 4283519582

■ 4280428382

■ 4284111710

■ 4279770974

■ 4284769118

■ 4279178846

■ 4285361246

■ 4278586974

■ 4285953118

■ 4278192478

■ 4286610782

■ 4287202654

■ 4287860318

Harmonies

Analogous

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



4280763999



4282270046



4283513942

Triad

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



4282270046



4284169261



4280306238

Complementary

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



4282270046



4284373822

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.



4281485616



4282270046



4283515175

Square

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



4282270046



4284430394



4282598696



4279126861

Rectangle

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



4282270046



4284037453



4282598696



4280699449

Sweetspot

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



4282270046



4285427578



4282277467



4281743165



4290624957



4282203453

Same Dimension

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



4282270046



4282928506



4283121246



4280887854



4278192750



4278195949

Inverse Universe

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



4284366401



4286203981



4283522622



4281215274



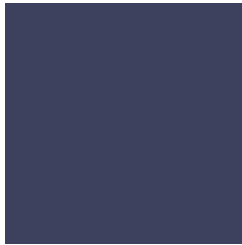
4285399050



4293722134

Previews

White Background



This preview shows how the Android color 4282270046 looks on a white background.

Color Contrast Check

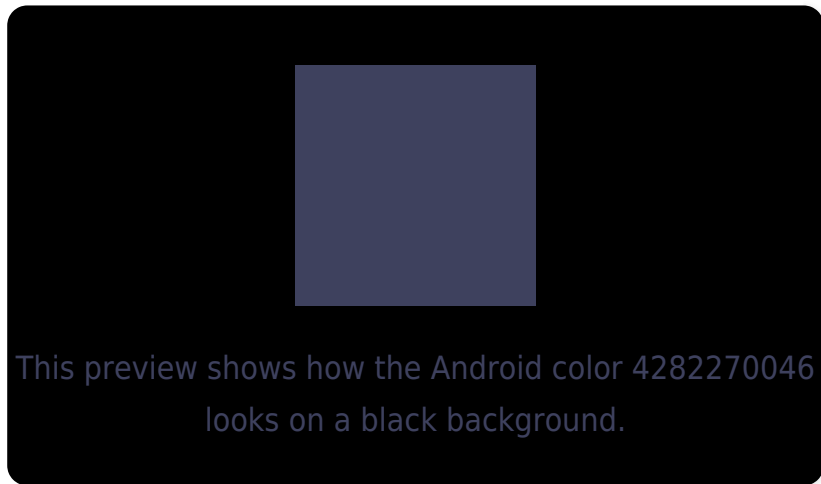
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282270046 Background



This preview shows how black text looks on a background with the Android color 4282270046.

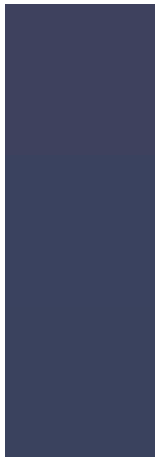


This preview shows how white text looks on a background with the Android color 4282270046.

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
4282270046

Protanopia
4282008159

Deuteranopia
4282008158

Trichromacy



Original Color

4282270046

Protanomaly

4282073695

Deuteranomaly

4282073694

Tritanomaly

4282074193

Monochromacy



Original Color

4282270046

Achromatopsia

4282598211

Achromatomaly

4282466893

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270046 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, 65, 94)` looks like.

```
.text, #text, p{  
    color:rgb(62, 65, 94)  
}
```

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, 65, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 65, 94) }
```

Border

The CSS property to change the border of an element to Android 4282270046 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, 65, 94) }
```

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

```
.border{ border-color:rgb(62, 65, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 65, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 65, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 65, 94);  
box-shadow:4px 4px 4px 4px rgb(62, 65, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282270046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 65, 94) }
```

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

```
.background{ background-color: rgb(62, 65,  
94) }
```

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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