

Converting Colors

Android(4282872440)

Have a look what the booklet for
Android(4282872440) contains.

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Color

Android(4282872440)

Conversions

Conversions Part 1

Format	Color
Hex	477278
RGB	71, 114, 120
RGB Percent	28%, 45%, 47%
CMY	0.7216, 0.5529, 0.5294
CMYK	0.41, 0.05, 0.00, 0.53
HSL	187°, 26%, 37%
HSV	187°, 41%, 47%
XYZ	12.0060, 14.7303, 19.9797
YIQ	101.8270, -27.5540, -7.2500

Conversions

Conversions Part 2

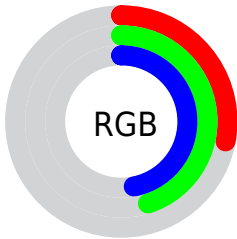
Format	Color
R_{YB}	71, 94, 120
Decimal	4682360
CIE Lab	45.26, -13.19, -8.03
CIE LCh	45, 15.438, 211.324
Yxy	14.7303, 0.2570, 0.3153
Android (android.graphics.Color)	4282872440 (0xFF477278)
YUV	101.8270, 8.9593, -27.0353
Hunter-Lab	38.3801, -11.3269, -3.9989

Details

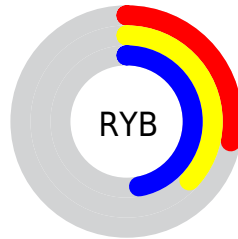
The Android color `4282872440` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286074183`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286228140`, and `4279517768` is the 20% darker color. If you saturate the color by 10%, you get `4282085752`, and if you desaturate by 10%, it is `4283659128`.

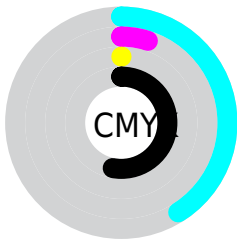
Distribution



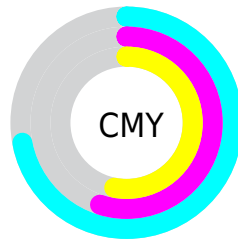
- Red (28%)
- Green (45%)
- Blue (47%)



- Red (28%)
- Yellow (37%)
- Blue (47%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (53%)



- Cyan (72%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282872440 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 4282872440 by changing the saturation by 10% instead.



4282872440



4282872440

4294967295



4281227615



4286228140



4279517768



4288004552



4278201393



4289781220



4278196252



4291623679



4278190080



4293459967



4282872440



4282872440



4282085752



4283659128



4281298808



4284446072

■ 4280512120

■ 4285232760

■ 4279725176

■ 4286019704

■ 4278938488

■ 4286806392

■ 4278217080

■ 4287593336

■ 4288380024

■ 4289166968

■ 4289953656

Harmonies

Analogous

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



4283200107



4282872440



4283330689

Triad

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



4282872440



4286342264



4285819473

Complementary

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



4282872440



4286074183

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.



4286539349



4282872440



4286866027

Square

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



4282872440



4285425793



4286931806



4284902997

Rectangle

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



4282872440



4283919748



4286931806



4286081362

Sweetspot

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



4282872440



4287207836



4282873933



4282666575



4291809231



4283387727

Same Dimension

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



4282872440



4283404956



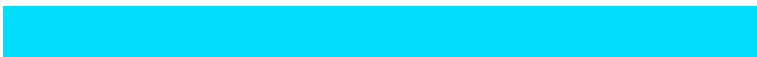
4282866296



4281809981



4278218365



4278247164

Inverse Universe

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



4286072690



4288434066



4286080327



4282201916



4286382190



4294705374

Previews

White Background



This preview shows how the Android color 4282872440 looks on a white background.

Color Contrast Check

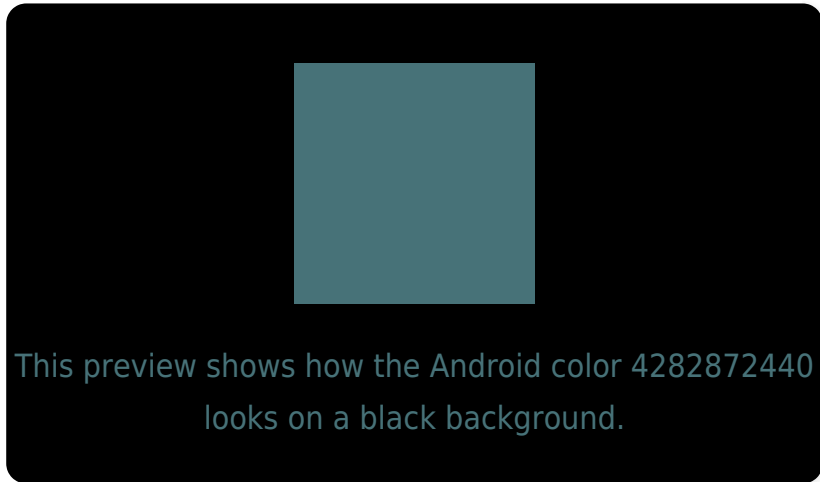
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282872440 Background



This preview shows how black text looks on a background with the Android color 4282872440.



This preview shows how white text looks on a background with the Android color 4282872440.

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

4282872440

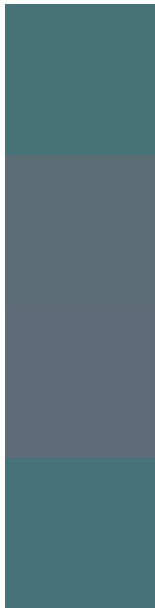
Protanopia

4285164147

Deuteranopia

4285425786

Trichromacy



Original Color

4282872440

Protanomaly

4284312949

Deuteranomaly

4284509305

Tritanomaly

4282937978

Monochromacy



Original Color

4282872440

Achromatopsia

4284900966

Achromatomaly

4284181101

CSS Examples

Text

The CSS property to change the color of the text to Android 4282872440 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(71, 114, 120)` looks like.

```
.text, #text, p{  
    color:rgb(71, 114, 120)  
}
```

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(71, 114, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 114, 120) }
```

Border

The CSS property to change the border of an element to Android 4282872440 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(71, 114, 120) }
```

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

```
.border{ border-color:rgb(71, 114, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 114, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 114, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 114, 120);  
box-shadow:4px 4px 4px 4px rgb(71, 114,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282872440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 114, 120) }
```

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

```
.background{ background-color: rgb(71, 114,  
120) }
```

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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