

Converting Colors

Android(4282872444)

Have a look what the booklet for
Android(4282872444) contains.

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Color

Android(4282872444)

Conversions

Conversions Part 1

Format	Color
Hex	47727C
RGB	71, 114, 124
RGB Percent	28%, 45%, 49%
CMY	0.7216, 0.5529, 0.5137
CMYK	0.43, 0.08, 0.00, 0.51
HSL	191°, 27%, 38%
HSV	191°, 43%, 49%
XYZ	12.2539, 14.8295, 21.2853
YIQ	102.2830, -28.8380, -6.0060

Conversions

Conversions Part 2

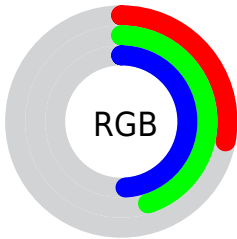
Format	Color
RYB	71, 95, 124
Decimal	4682364
CIELab	45.40, -12.06, -10.21
CIELCh	45, 15.807, 220.249
Yxy	14.8295, 0.2533, 0.3066
Android (android.graphics.Color)	4282872444 (0xFF47727C)
YUV	102.2830, 10.7065, -27.4352
Hunter-Lab	38.5090, -10.5904, -5.8154

Details

The Android color `4282872444` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286337351`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286228145`, and `4279517771` is the 20% darker color. If you saturate the color by 10%, you get `4282085500`, and if you desaturate by 10%, it is `4283659388`.

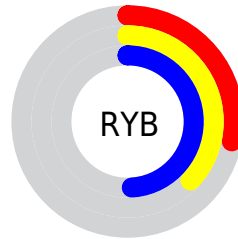
Distribution



Red (28%)

Green (45%)

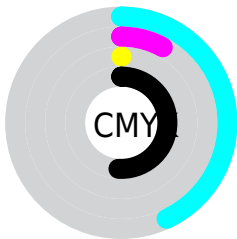
Blue (49%)



Red (28%)

Yellow (37%)

Blue (49%)

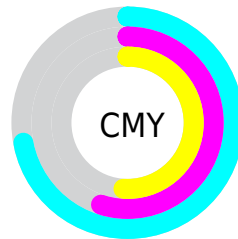


Cyan (43%)

Magenta (8%)

Yellow (0%)

Black (51%)



Cyan (72%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282872444 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 4282872444 by changing the saturation by 10% instead.



4282872444



4282872444

4294967295



4281227619



4286228145



4279517771



4288004556



4278201397



4289781224



4278196255



4291623679



4278190086



4293525503



4278190080



4282872444



4282872444



4282085500



4283659388



4281232764



4284512124

■ 4280445820

■ 4285299068

■ 4279593340

■ 4286151548

■ 4278806140

■ 4286938748

■ 4278216060

■ 4287725692

■ 4288578172

■ 4289365372

■ 4290217852

Harmonies

Analogous

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



4283003760



4282872444



4283527044

Triad

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



4282872444



4286604149



4285623377

Complementary

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



4282872444



4286337351

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.



4286408787



4282872444



4286997095

Square

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



4282872444



4285753216



4286932059



4284641367

Rectangle

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



4282872444



4284247430



4286932059



4285885265

Sweetspot

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



4282872444



4287405473



4282874961



4282732370



4291940817



4283585106

Same Dimension

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



4282872444



4283404705



4282865788



4281809981



4278216061



4278242812

Inverse Universe

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



4286334834



4288761745



4286344007



4282201916



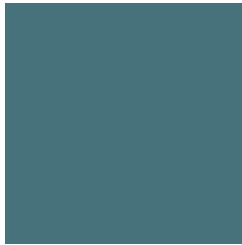
4286382181



4294705357

Previews

White Background



This preview shows how the Android color 4282872444 looks on a white background.

Color Contrast Check

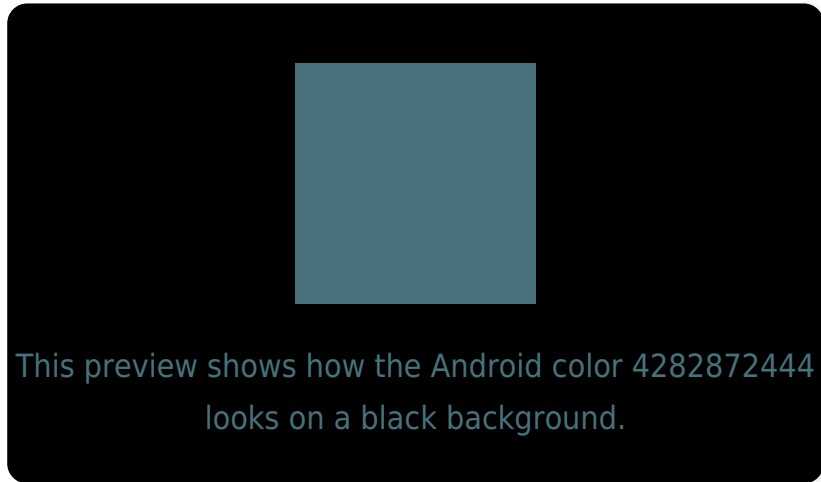
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282872444 Background



This preview shows how black text looks on a background with the Android color 4282872444.

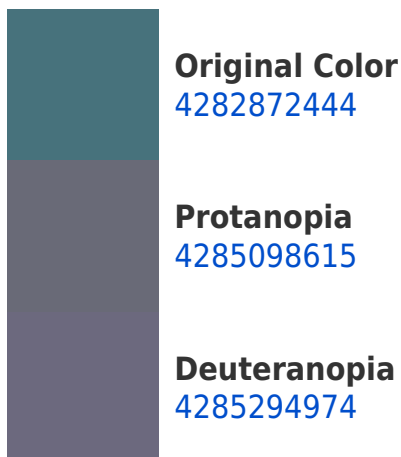


This preview shows how white text looks on a background with the Android color 4282872444.

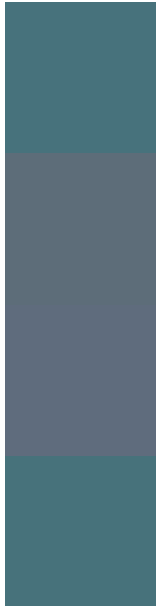
Color Blindness Simulation

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



Trichromacy



Original Color

4282872444

Protanomaly

4284312953

Deuteranomaly

4284443773

Tritanomaly

4282872443

Monochromacy



Original Color

4282872444

Achromatopsia

4284900966

Achromatomaly

4284181102

CSS Examples

Text

The CSS property to change the color of the text to Android 4282872444 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(71, 114, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 114, 124) }
```

Border

The CSS property to change the border of an element to Android 4282872444 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, 124) }
```

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

```
.border{ border-color:rgb(71, 114, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 114, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 114, 124);  
box-shadow:4px 4px 4px 4px rgb(71, 114,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4282872444 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, 124) }
```

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

```
.background{ background-color: rgb(71, 114,  
124) }
```

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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