

Converting Colors

Android(4282677624)

Have a look what the booklet for
Android(4282677624) contains.

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Color

Android(4282677624)

Conversions

Conversions Part 1

Format	Color
Hex	447978
RGB	68, 121, 120
RGB Percent	27%, 47%, 47%
CMY	0.7333, 0.5255, 0.5294
CMYK	0.44, 0.00, 0.01, 0.53
HSL	179°, 28%, 37%
HSV	179°, 44%, 47%
XYZ	12.6114, 16.2598, 20.2431
YIQ	105.0390, -31.2670, -11.5470

Conversions

Conversions Part 2

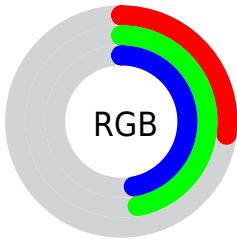
Format	Color
RYB	68, 95, 121
Decimal	4487544
CIELab	47.31, -17.88, -4.99
CIELCh	47, 18.563, 195.584
Yxy	16.2598, 0.2568, 0.3311
Android (android.graphics.Color)	4282677624 (0xFF447978)
YUV	105.0390, 7.3758, -32.4832
Hunter-Lab	40.3234, -14.7387, -1.5383

Details

The Android color `4282677624` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286137413`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286099116`, and `4279126088` is the 20% darker color. If you saturate the color by 10%, you get `4281891192`, and if you desaturate by 10%, it is `4283464056`.

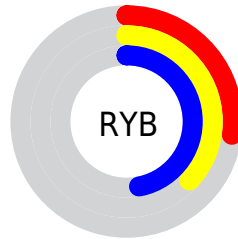
Distribution



Red (27%)

Green (47%)

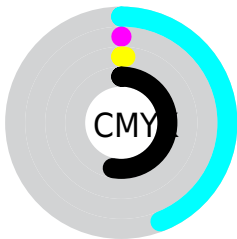
Blue (47%)



Red (27%)

Yellow (37%)

Blue (47%)

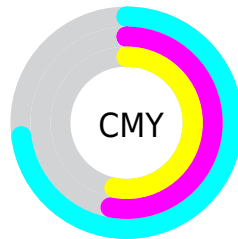


Cyan (44%)

Magenta (0%)

Yellow (1%)

Black (53%)



Cyan (73%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282677624 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 4282677624 by changing the saturation by 10% instead.



4282677624



4282677624

4294967295



4280967263



4286099116



4279126088



4287809992



4278202673



4289652196



4278197532



4291493887



4278190081



4293328895



4278190080



4282677624



4282677624



4281891192



4283464056



4281104760



4284250488

■ 4280318327

■ 4285036921

■ 4279531895

■ 4285823353

■ 4278745463

■ 4286609785

■ 4278221175

■ 4287461753

■ 4288248186

■ 4289034618

■ 4289821050

Harmonies

Analogous

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



4283463784



4282677624



4282677126

Triad

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



4282677624



4286409094



4286803282

Complementary

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



4282677624



4286137413

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.



4287457371



4282677624



4287325816

Square

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



4282677624



4285034382



4287653225



4285755986

Rectangle

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



4282677624



4283266444



4287653225



4287064916

Sweetspot

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



4282677624



4287274654



4282808644



4282535759



4291809231



4283387727

Same Dimension

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



4282677624



4283080349



4282671225



4281810237



4278222203



4278254840

Inverse Universe

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



4286137413



4288563788



4286143812



4282201911



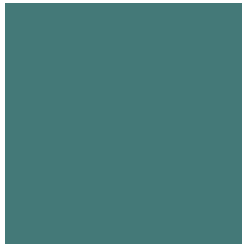
4286382082



4294705157

Previews

White Background



This preview shows how the Android color 4282677624 looks on a white background.

Color Contrast Check

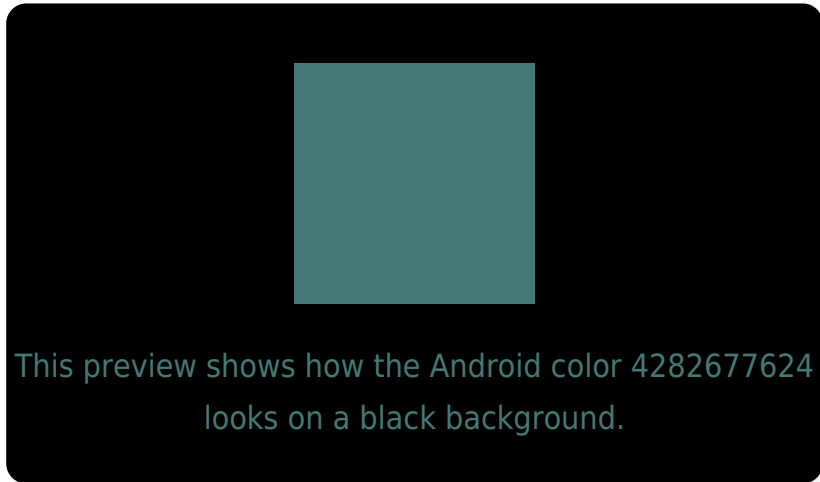
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282677624 Background



This preview shows how black text looks on a background with the Android color 4282677624.

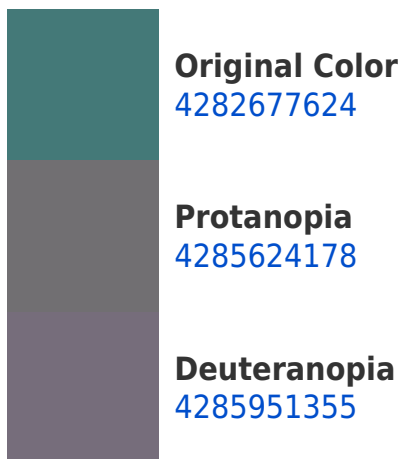


This preview shows how white text looks on a background with the Android color 4282677624.

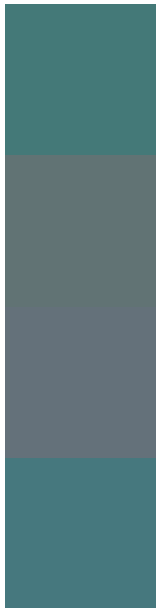
Color Blindness Simulation

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
4282677624

Protanomaly
4284576628

Deuteranomaly
4284772730

Tritanomaly
4282808446

Monochromacy



Original Color
4282677624

Achromatopsia
4285098345

Achromatomaly
4284247918

CSS Examples

Text

The CSS property to change the color of the text to Android 4282677624 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(68, 121, 120)` looks like.

```
.text, #text, p{  
    color:rgb(68, 121, 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(68, 121, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 121, 120) }
```

Border

The CSS property to change the border of an element to Android 4282677624 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(68, 121, 120) }
```

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

```
.border{ border-color:rgb(68, 121, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 121, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 121, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 121, 120);  
box-shadow:4px 4px 4px 4px rgb(68, 121,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282677624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 121, 120) }
```

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

```
.background{ background-color: rgb(68, 121,  
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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