

Converting Colors

Android(4283274400)

Have a look what the booklet for
Android(4283274400) contains.

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Color

Android(4283274400)

Conversions

Conversions Part 1

Format	Color
Hex	4D94A0
RGB	77, 148, 160
RGB Percent	30%, 58%, 63%
CMY	0.6980, 0.4196, 0.3725
CMYK	0.52, 0.07, 0.00, 0.37
HSL	189°, 35%, 46%
HSV	189°, 52%, 63%
XYZ	19.9956, 25.2957, 37.0864
YIQ	128.1390, -46.1680, -11.3200

Conversions

Conversions Part 2

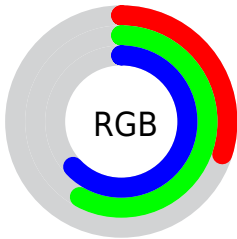
Format	Color
R_{YB}	77, 115, 160
Decimal	5084320
CIE _{Lab}	57.36, -18.84, -13.19
CIE _{LCh}	57, 22.999, 214.985
Yxy	25.2957, 0.2427, 0.3071
Android (android.graphics.Color)	4283274400 (0xFF4D94A0)
YUV	128.1390, 15.7075, -44.8489
Hunter-Lab	50.2948, -17.0499, -8.5129

Details

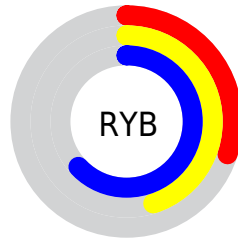
The Android color `4283274400` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288698701`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286892759`, and `4278935917` is the 20% darker color. If you saturate the color by 10%, you get `4282225312`, and if you desaturate by 10%, it is `4284323488`.

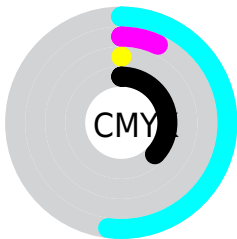
Distribution



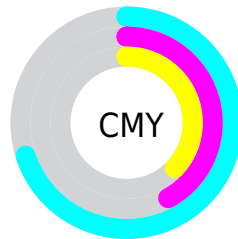
- Red (30%)
- Green (58%)
- Blue (63%)



- Red (30%)
- Yellow (45%)
- Blue (63%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283274400 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 4283274400 by changing the saturation by 10% instead.

 4283274400

 4283274400

4294967295

 4281367174

 4286892759

 4278935917

 4288734963

 4278208852

 4290576383

 4278202941

 4292476927

 4278197799

 4294377471

 4278190355

 4278190080

 4283274400

 4283274400

 4282225312

 4284323488

■ 4281175968

■ 4285372832

■ 4280126880

■ 4286421920

■ 4279077792

■ 4287471008

■ 4278225312

■ 4288520352

■ 4289569440

■ 4290618528

■ 4291667872

■ 4292716960

Harmonies

Analogous

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



4283733388



4283274400



4284190894

Triad

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



4283274400



4289101211



4287990370

Complementary

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



4283274400



4288698701

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.



4289168230



4283274400



4289821575

Square

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



4283274400



4287726507



4289822068



4286549864

Rectangle

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



4283274400



4285304241



4289822068



4288382818

Sweetspot

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



4283274400



4289776849



4283277400



4283786857



4293454056



4285098345

Same Dimension

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



4283274400



4283416273



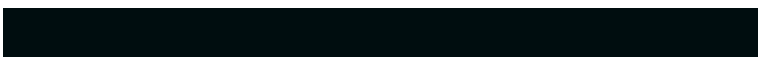
4283263904



4282863183



4278221455



4278193423

Inverse Universe

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



4288695700



4291907518



4288709197



4283385678



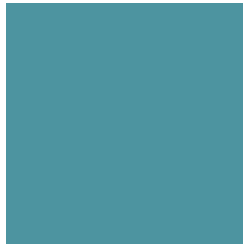
4287561850



4279173133

Previews

White Background



This preview shows how the Android color 4283274400 looks on a white background.

Color Contrast Check

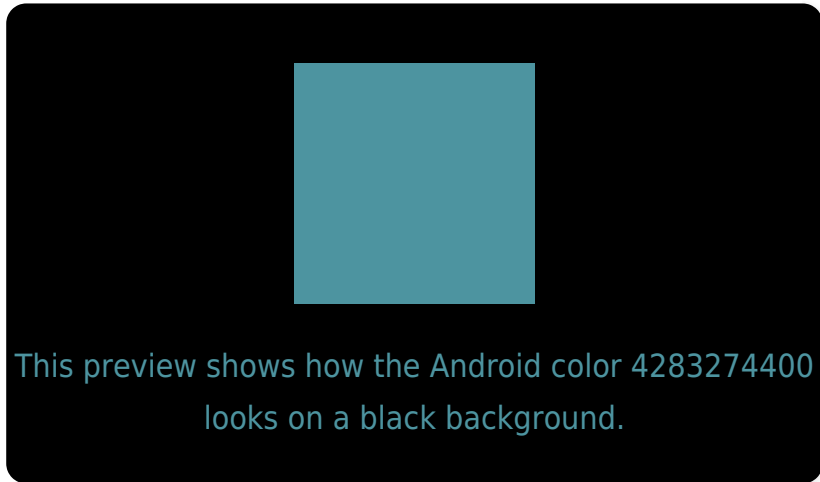
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4283274400 Background



This preview shows how black text looks on a background with the Android color 4283274400.

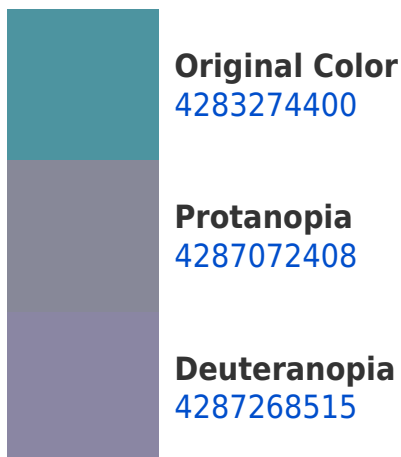


This preview shows how white text looks on a background with the Android color 4283274400.

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
4283274400

Protanomaly
4285697179

Deuteranomaly
4285828002

Tritanomaly
4283274400

Monochromacy



Original Color
4283274400

Achromatopsia
4286611584

Achromatomaly
4285368204

CSS Examples

Text

The CSS property to change the color of the text to Android 4283274400 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(77, 148, 160)` looks like.

```
.text, #text, p{  
    color:rgb(77, 148, 160)  
}
```

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(77, 148, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 148, 160) }
```

Border

The CSS property to change the border of an element to Android 4283274400 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(77, 148, 160) }
```

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

```
.border{ border-color:rgb(77, 148, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 148, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 148, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 148, 160);  
box-shadow:4px 4px 4px 4px rgb(77, 148,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283274400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 148, 160) }
```

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

```
.background{ background-color: rgb(77, 148,  
160) }
```

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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