

Converting Colors

Android(4284000416)

Have a look what the booklet for
Android(4284000416) contains.

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Color

Android(4284000416)

Conversions

Conversions Part 1

Format	Color
Hex	58A8A0
RGB	88, 168, 160
RGB Percent	35%, 66%, 63%
CMY	0.6549, 0.3412, 0.3725
CMYK	0.48, 0.00, 0.05, 0.34
HSL	174°, 31%, 50%
HSV	174°, 48%, 66%
XYZ	24.3723, 32.6180, 38.2691
YIQ	143.1680, -45.1120, -19.4480

Conversions

Conversions Part 2

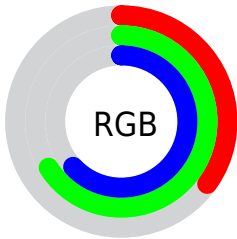
Format	Color
RYB	88, 130, 168
Decimal	5810336
CIELab	63.85, -26.53, -3.47
CIELCh	64, 26.754, 187.452
Yxy	32.6180, 0.2559, 0.3424
Android (android.graphics.Color)	4284000416 (0xFF58A8A0)
YUV	143.1680, 8.2982, -48.3823
Hunter-Lab	57.1122, -23.7725, 0.2502

Details

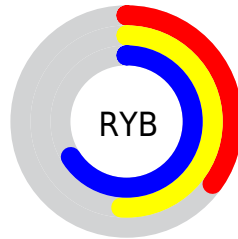
The Android color `4284000416` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289222752`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287619287`, and `4280120429` is the 20% darker color. If you saturate the color by 10%, you get `4282886302`, and if you desaturate by 10%, it is `4285114530`.

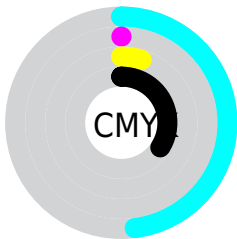
Distribution



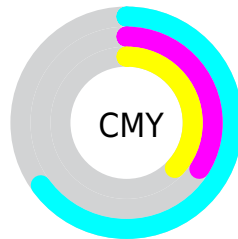
- Red (35%)
- Green (66%)
- Blue (63%)



- Red (35%)
- Yellow (51%)
- Blue (66%)



- Cyan (48%)
- Magenta (0%)
- Yellow (5%)
- Black (34%)



- Cyan (65%)
- Magenta (34%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284000416 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 4284000416 by changing the saturation by 10% instead.



4284000416



4284000416

4294967295



4282158470



4287619287



4280120429



4289461491



4278213460



4291362815



4278207293



4293263359



4278201384



4278195731



4278190080



4284000416




4284000416



4282886302



4285114530

 4281772189

 4286228643

 4280723611

 4287277221

 4279609497

 4288391335

 4278495384

 4289505448

 4278233239

 4290619562

 4291733676

 4292782253

 4293896367

Harmonies

Analogous

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



4285572744



4284000416



4283475895

Triad

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



4284000416



4289106625



4290483055

Complementary

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



4284000416



4289222752

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.



4291333247



4284000416



4290677933

Square

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



4284000416



4286946250



4291463573



4289108843

Rectangle

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



4284000416



4284130498



4291463573



4290875507

Sweetspot

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



4284000416



4290632664



4284524632



4284182124



4293783021



4285427310

Same Dimension

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



4284000416



4284406735



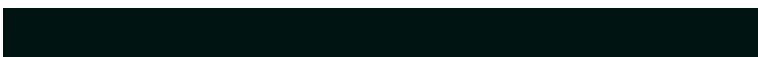
4283992232



4283192403



4278228101



4278195218

Inverse Universe

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



4289222752



4292566635



4289230936



4283714637



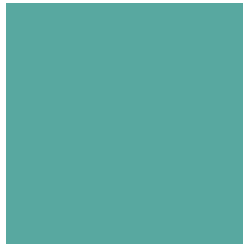
4287889423



4279500802

Previews

White Background



This preview shows how the Android color 4284000416 looks on a white background.

Color Contrast Check

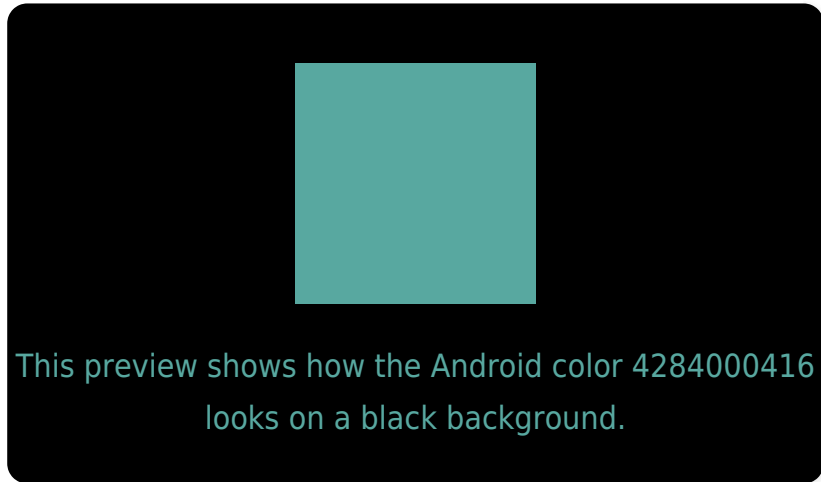
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4284000416 Background



This preview shows how black text looks on a background with the Android color 4284000416.

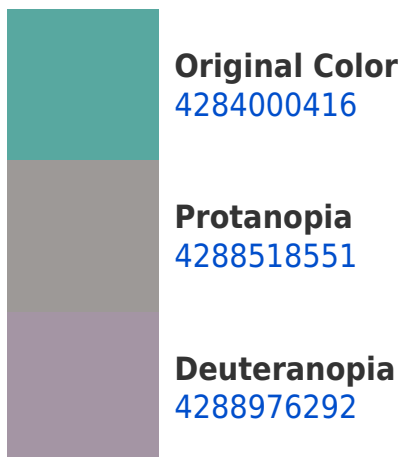


This preview shows how white text looks on a background with the Android color 4284000416.

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



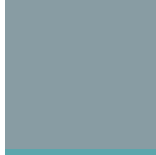
Original Color

4284000416



Protanomaly

4286881434



Deuteranomaly

4287143075



Tritanomaly

4284262060

Monochromacy



Original Color

4284000416



Achromatopsia

4287598479



Achromatomaly

4286290069

CSS Examples

Text

The CSS property to change the color of the text to Android 4284000416 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(88, 168, 160)` looks like.

```
.text, #text, p{  
    color:rgb(88, 168, 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(88, 168, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 168, 160) }
```

Border

The CSS property to change the border of an element to Android 4284000416 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(88, 168, 160) }
```

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

```
.border{ border-color:rgb(88, 168, 160) }
```

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

Here you see how a box with a 4 pixel rgb(88, 168, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 168, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 168, 160);  
box-shadow:4px 4px 4px 4px rgb(88, 168,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4284000416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 168, 160) }
```

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

```
.background{ background-color: rgb(88, 168,  
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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