

Converting Colors

Android(4281034875)

Have a look what the booklet for
Android(4281034875) contains.

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Color

Android(4281034875)

Conversions

Conversions Part 1

Format	Color
Hex	2B687B
RGB	43, 104, 123
RGB Percent	17%, 41%, 48%
CMY	0.8314, 0.5922, 0.5176
CMYK	0.65, 0.15, 0.00, 0.52
HSL	194°, 48%, 33%
HSV	194°, 65%, 48%
XYZ	9.5217, 11.8443, 20.5232
YIQ	87.9270, -42.4550, -7.0230

Conversions

Conversions Part 2

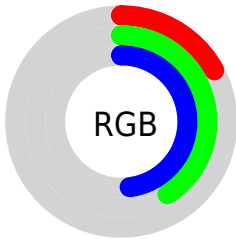
Format	Color
RYB	43, 78, 123
Decimal	2844795
CIELab	40.97, -13.33, -16.45
CIElCh	41, 21.176, 230.981
Yxy	11.8443, 0.2273, 0.2828
Android (android.graphics.Color)	4281034875 (0xFF2B687B)
YUV	87.9270, 17.2910, -39.4010
Hunter-Lab	34.4155, -10.8416, -11.2659

Details

The Android color `4281034875` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286266923`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284652464`, and `4278204746` is the 20% darker color. If you saturate the color by 10%, you get `4280247675`, and if you desaturate by 10%, it is `4281822075`.

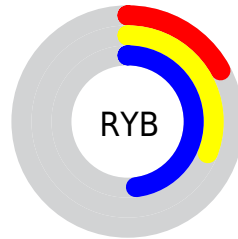
Distribution



Red (17%)

Green (41%)

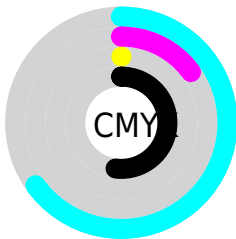
Blue (48%)



Red (17%)

Yellow (31%)

Blue (48%)

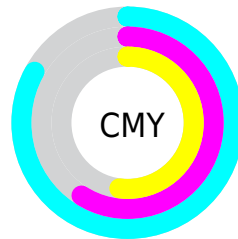


Cyan (65%)

Magenta (15%)

Yellow (0%)

Black (52%)



Cyan (83%)

Magenta (59%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281034875 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 4281034875 by changing the saturation by 10% instead.



4281034875



4281034875

4294967295



4278603874



4284652464



4278204746



4286428875



4278199092



4288205543



4278192159



4290047743



4278190082



4291887103



4278190080



4293787647



4281034875



4281034875



4280247675



4281822075

■ 4279394939

■ 4282674811

■ 4278607739

■ 4283462011

■ 4278214267

■ 4284249211

■ 4285101947

■ 4285889147

■ 4286676091

■ 4287463291

■ 4288316027

Harmonies

Analogous

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



4280838764



4281034875



4282475651

Triad

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



4281034875



4286534759



4284506944

Complementary

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



4281034875



4286266923

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.



4285619774



4281034875



4286796885

Square

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



4281034875



4285683831



4286470214



4283197514

Rectangle

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



4281034875



4283654274



4286470214



4284899902

Sweetspot

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



4281034875



4286683553



4281039678



4282273106



4291940817



4283585106

Same Dimension

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



4281034875



4280517537



4281024635



4281809981



4278214525



4278239484

Inverse Universe

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



4286262120



4288750467



4286277163



4282201916



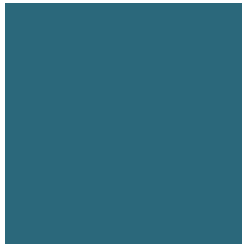
4286382175



4294705344

Previews

White Background



This preview shows how the Android color 4281034875 looks on a white background.

Color Contrast Check

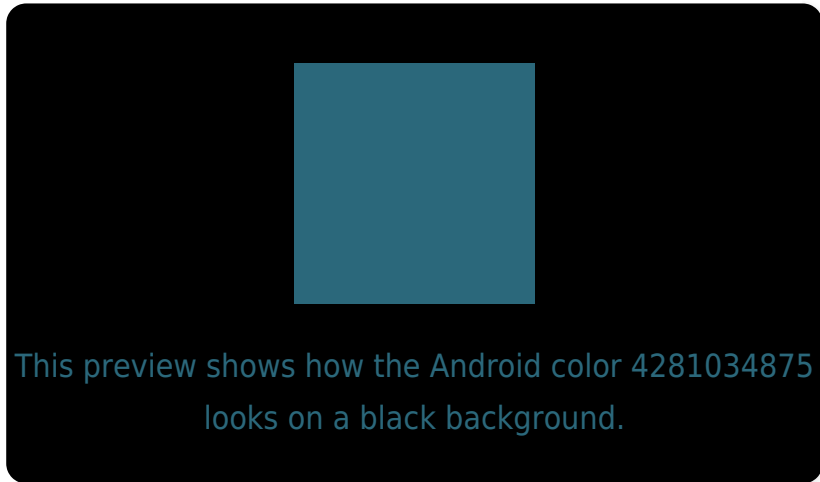
Large Text (above 18pt) WCAG AA ✓ Pass

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

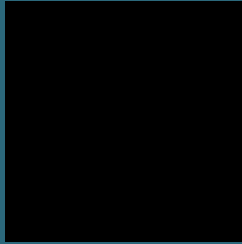
Any Text WCAG AA × Fail

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 4281034875 Background



This preview shows how black text looks on a background with the Android color 4281034875.

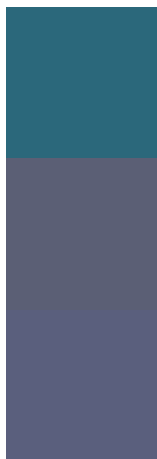


This preview shows how white text looks on a background with the Android color 4281034875.

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
4281034875

Protanopia
4284178293

Deuteranopia
4284112765

Trichromacy



Original Color

4281034875

Protanomaly

4283064951

Deuteranomaly

4282999420

Tritanomaly

4280838517

Monochromacy



Original Color

4281034875

Achromatopsia

4283979864

Achromatomaly

4282932837

CSS Examples

Text

The CSS property to change the color of the text to Android 4281034875 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(43, 104, 123)` looks like.

```
.text, #text, p{  
    color:rgb(43, 104, 123)  
}
```

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(43, 104, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 104, 123) }
```

Border

The CSS property to change the border of an element to Android 4281034875 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(43, 104, 123) }
```

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

```
.border{ border-color:rgb(43, 104, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 104, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 104, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 104, 123);  
box-shadow:4px 4px 4px 4px rgb(43, 104,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281034875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 104, 123) }
```

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

```
.background{ background-color: rgb(43, 104,  
123) }
```

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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