

Converting Colors

Android(4281815875)

Have a look what the booklet for
Android(4281815875) contains.

Android(4281815875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281815875)

Conversions

Conversions Part 1

Format	Color
Hex	375343
RGB	55, 83, 67
RGB Percent	22%, 33%, 26%
CMY	0.7843, 0.6745, 0.7373
CMYK	0.34, 0.00, 0.19, 0.67
HSL	146°, 20%, 27%
HSV	146°, 34%, 33%
XYZ	5.6819, 7.4040, 6.4398
YIQ	72.8040, -11.5520, -10.9120

Conversions

Conversions Part 2

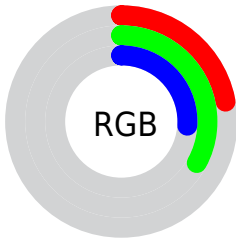
Format	Color
RYB	55, 75, 83
Decimal	3625795
CIELab	32.71, -14.45, 6.06
CIELCh	33, 15.669, 157.254
Yxy	7.4040, 0.2910, 0.3792
Android (android.graphics.Color)	4281815875 (0xFF375343)
YUV	72.8040, -2.8614, -15.6141
Hunter-Lab	27.2103, -10.3444, 5.0151

Details

The Android color **4281815875** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283643719**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4284974451**, and **4278920728** is the 20% darker color. If you saturate the color by 10%, you get **4281291582**, and if you desaturate by 10%, it is **4282340168**.

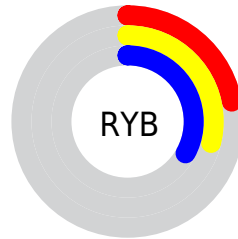
Distribution



Red (22%)

Green (33%)

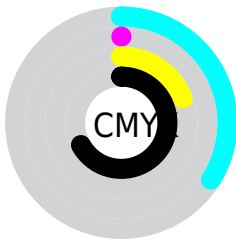
Blue (26%)



Red (22%)

Yellow (29%)

Blue (33%)

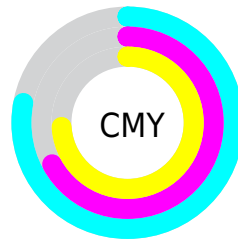


Cyan (34%)

Magenta (0%)

Yellow (19%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281815875 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 4281815875 by changing the saturation by 10% instead.



4281815875



4281815875

4294967295



4280368173



4284974451



4278920728



4286619532



4278194432



4288330407



4278190080



4290107074



4291949278



4293787643



4281815875



4281815875



4281291582



4282340168

■ 4280701754

■ 4282929996

■ 4280177461

■ 4283454289

■ 4279653168

■ 4283978582

■ 4279128875

■ 4284502875

■ 4278539047

■ 4285092703

■ 4278211364

■ 4285616996

■ 4286141289

■ 4286731118

Harmonies

Analogous

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



4282732857



4281815875



4281029712

Triad

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



4281815875



4282535269



4284826943

Complementary

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



4281815875



4283643719

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.



4284826698



4281815875



4283648353

Square

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



4281815875



4281422179



4284433751



4284369206

Rectangle

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



4281815875



4280767576



4284433751



4284892482

Sweetspot

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



4281815875



4284509029



4282864439



4281284146



4290098613



4281742902

Same Dimension

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



4281815875



4282411859



4281815889



4280625446



4278217005



4278249571

Inverse Universe

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



4283643719



4285218905



4283643705



4280886567



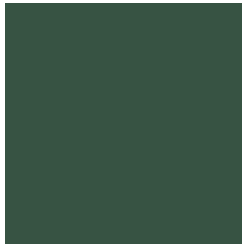
4285071420



4293394565

Previews

White Background



This preview shows how the Android color 4281815875 looks on a white background.

Color Contrast Check

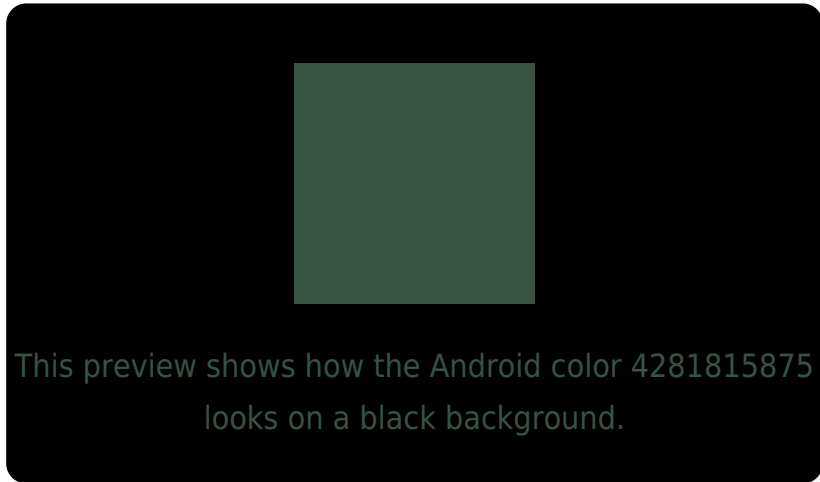
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

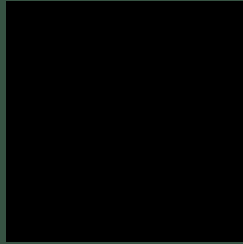
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281815875 Background



This preview shows how black text looks on a background with the Android color 4281815875.



This preview shows how white text looks on a background with the Android color 4281815875.

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
4281815875

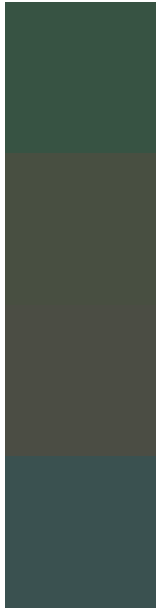
Protanopia
4283518272

Deuteranopia
4283910725



Tritanopia
4282077271

Trichromacy



Original Color
4281815875

Protanomaly
4282928961

Deuteranomaly
4283125060

Tritanomaly
4282011984

Monochromacy



Original Color
4281815875

Achromatopsia
4282992969

Achromatomaly
4282535239

CSS Examples

Text

The CSS property to change the color of the text to Android 4281815875 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(55, 83, 67)` looks like.

```
.text, #text, p{  
    color:rgb(55, 83, 67)  
}
```

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(55, 83, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 83, 67) }
```

Border

The CSS property to change the border of an element to Android 4281815875 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(55, 83, 67) }
```

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

```
.border{ border-color:rgb(55, 83, 67) }
```

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

Here you see how a box with a 4 pixel rgb(55, 83, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 83, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 83, 67);  
box-shadow:4px 4px 4px 4px rgb(55, 83, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4281815875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 83, 67) }
```

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

```
.background{ background-color: rgb(55, 83,  
67) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor