

Converting Colors

Android(4281619015)

Have a look what the booklet for
Android(4281619015) contains.

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Color

Android(4281619015)

Conversions

Conversions Part 1

Format	Color
Hex	345247
RGB	52, 82, 71
RGB Percent	20%, 32%, 28%
CMY	0.7961, 0.6784, 0.7216
CMYK	0.37, 0.00, 0.13, 0.68
HSL	158°, 22%, 26%
HSV	158°, 37%, 32%
XYZ	5.5708, 7.2196, 7.0611
YIQ	71.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

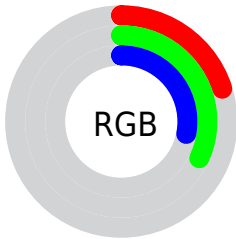
Format	Color
RYB	52, 70, 82
Decimal	3428935
CIELab	32.30, -13.98, 2.93
CIELCh	32, 14.279, 168.176
Yxy	7.2196, 0.2806, 0.3637
Android (android.graphics.Color)	4281619015 (0xFF345247)
YUV	71.7760, -0.3826, -17.3436
Hunter-Lab	26.8693, -10.0129, 3.2273

Details

The Android color **4281619015** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283577407**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4284777591**, and **4278658332** is the 20% darker color. If you saturate the color by 10%, you get **4281094724**, and if you desaturate by 10%, it is **4282143306**.

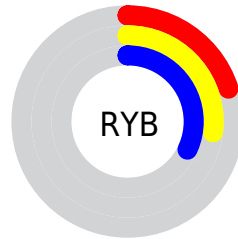
Distribution



Red (20%)

Green (32%)

Blue (28%)



Red (20%)

Yellow (27%)

Blue (32%)

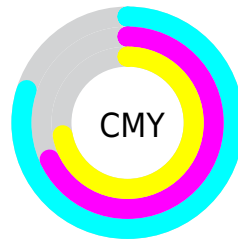


Cyan (37%)

Magenta (0%)

Yellow (13%)

Black (68%)



Cyan (80%)

Magenta (68%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281619015 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 4281619015 by changing the saturation by 10% instead.



4281619015



4281619015

4294967295



4280171313



4284777591



4278658332



4286422673



4278193921



4288133547



4278190080



4289909959



4291752419



4293591039



4281619015



4281619015



4281094724



4282143306

■ 4280570433

■ 4282667597

■ 4279980606

■ 4283257424

■ 4279456315

■ 4283781715

■ 4278932024

■ 4284306006

■ 4278407733

■ 4284830297

■ 4278211124

■ 4285354588

■ 4285944415

■ 4286468706

Harmonies

Analogous

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



4282404925



4281619015



4281094739

Triad

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



4281619015



4282927969



4284499516

Complementary

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



4281619015



4283577407

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.



4284695621



4281619015



4283844443

Square

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



4281619015



4281880162



4284499025



4283976246

Rectangle

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



4281619015



4281029209



4284499025



4284630335

Sweetspot

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



4281619015



4284443495



4282339892



4281284147



4290098613



4281742902

Same Dimension

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



4281619015



4282149722



4281618002



4280625447



4278217026



4278249619

Inverse Universe

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



4283577407



4285217869



4283578420



4280886566



4285071398



4293394517

Previews

White Background



This preview shows how the Android color 4281619015 looks on a white background.

Color Contrast Check

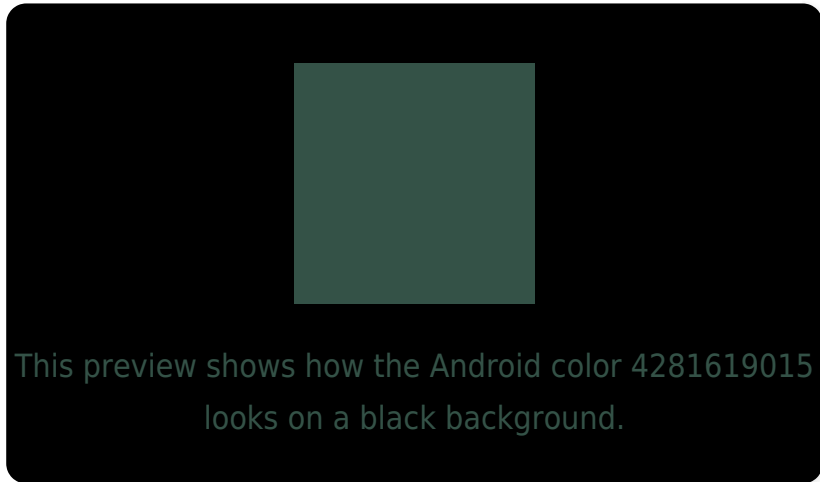
Large Text (above 18pt) WCAG AA ✓ Pass

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

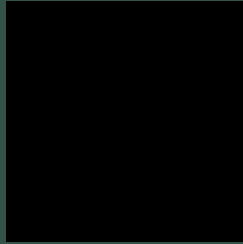
Any Text WCAG AA × Fail

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 4281619015 Background



This preview shows how black text looks on a background with the Android color 4281619015.

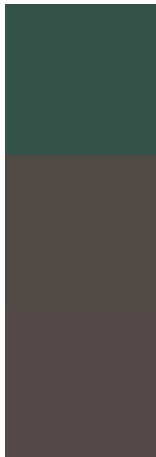


This preview shows how white text looks on a background with the Android color 4281619015.

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

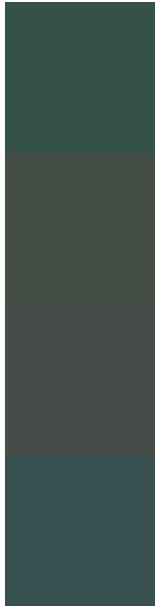


Original Color
4281619015

Protanopia
4283386692

Deuteranopia
4283713865

Trichromacy



Original Color

4281619015

Protanomaly

4282732101

Deuteranomaly

4282928200

Tritanomaly

4281815377

Monochromacy



Original Color

4281619015

Achromatopsia

4282927176

Achromatomaly

4282469448

CSS Examples

Text

The CSS property to change the color of the text to Android 4281619015 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(52, 82, 71)` looks like.

```
.text, #text, p{  
    color:rgb(52, 82, 71)  
}
```

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(52, 82, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 82, 71) }
```

Border

The CSS property to change the border of an element to Android 4281619015 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(52, 82, 71) }
```

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

```
.border{ border-color:rgb(52, 82, 71) }
```

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

Here you see how a box with a 4 pixel rgb(52, 82, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 82, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 82, 71);  
box-shadow:4px 4px 4px 4px rgb(52, 82, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4281619015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 82, 71) }
```

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

```
.background{ background-color: rgb(52, 82,  
71) }
```

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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