

Converting Colors

Android(4281415975)

Have a look what the booklet for
Android(4281415975) contains.

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Color

Android(4281415975)

Conversions

Conversions Part 1

Format	Color
Hex	313927
RGB	49, 57, 39
RGB Percent	19%, 22%, 15%
CMY	0.8078, 0.7765, 0.8471
CMYK	0.14, 0.00, 0.32, 0.78
HSL	87°, 19%, 19%
HSV	87°, 32%, 22%
XYZ	3.0960, 3.7257, 2.4754
YIQ	52.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

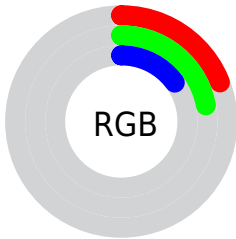
Format	Color
RYB	39, 57, 47
Decimal	3225895
CIELab	22.74, -7.31, 10.14
CIElCh	23, 12.503, 125.802
Yxy	3.7257, 0.3330, 0.4007
Android (android.graphics.Color)	4281415975 (0xFF313927)
YUV	52.5560, -6.6831, -3.1186
Hunter-Lab	19.3021, -5.1481, 5.9078

Details

The Android color **4281415975** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281280313**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284442708**, and **4278193920** is the 20% darker color. If you saturate the color by 10%, you get **4281219361**, and if you desaturate by 10%, it is **4281612589**.

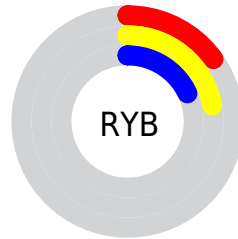
Distribution



Red (19%)

Green (22%)

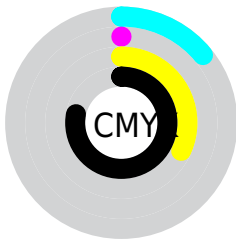
Blue (15%)



Red (15%)

Yellow (22%)

Blue (18%)

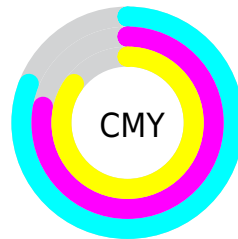


Cyan (14%)

Magenta (0%)

Yellow (32%)

Black (78%)



Cyan (81%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281415975 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 4281415975 by changing the saturation by 10% instead.



4281415975



4281415975

4294967295



4280034067



4284442708



4278193920



4286087532



4278190080



4287798150



4289574560



4291350971



4293193431



4294967283



4281415975



4281415975

■ 4281219361

■ 4281612589

■ 4281088284

■ 4281743666

■ 4280891670

■ 4281940280

■ 4280760592

■ 4282071358

■ 4280563979

■ 4282267972

■ 4280432901

■ 4282399049

■ 4280301824

■ 4282595663

■ 4282726741

■ 4282923354

Harmonies

Analogous

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



4282070564



4281415975



4280695598

Triad

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



4281415975



4280301895



4282986293

Complementary

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



4281415975



4281280313

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.



4282659134



4281415975



4281153353

Square

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



4281415975



4279909185



4282004293



4282921004

Rectangle

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



4281415975



4280302389



4282004293



4282921016

Sweetspot

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



4281415975



4282862147



4281937703



4280559138



4289111718



4280690214

Same Dimension

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



4281415975



4282206766



4280826151



4279966745



4281555968



4286241536

Inverse Universe

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



4281280313



4282003018



4281870137



4279900444



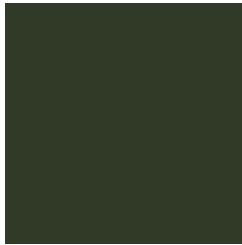
4280877148



4284547291

Previews

White Background



This preview shows how the Android color 4281415975 looks on a white background.

Color Contrast Check

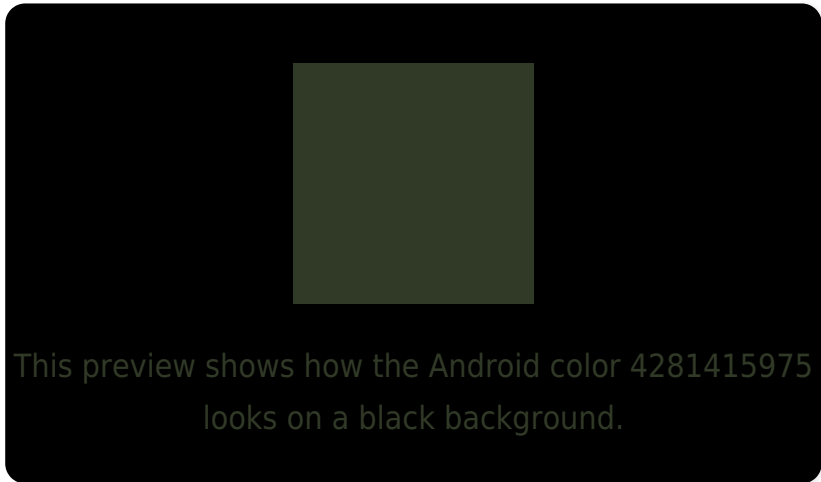
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281415975 Background



This preview shows how black text looks on a background with the Android color 4281415975.



This preview shows how white text looks on a background with the Android color 4281415975.

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

4281415975

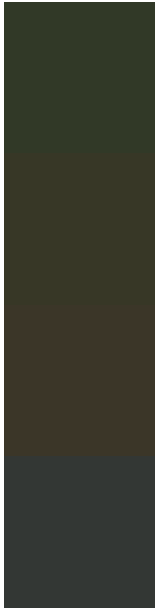
Protanopia

4282070566

Deuteranopia

4282397736

Trichromacy



Original Color

4281415975

Protanomaly

4281808678

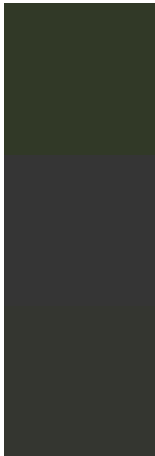
Deuteranomaly

4282070568

Tritanomaly

4281546548

Monochromacy



Original Color

4281415975

Achromatopsia

4281677109

Achromatomaly

4281611824

CSS Examples

Text

The CSS property to change the color of the text to Android 4281415975 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(49, 57, 39)` looks like.

```
.text, #text, p{  
    color:rgb(49, 57, 39)  
}
```

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(49, 57, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 57, 39) }
```

Border

The CSS property to change the border of an element to Android 4281415975 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(49, 57, 39) }
```

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

```
.border{ border-color:rgb(49, 57, 39) }
```

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

Here you see how a box with a 4 pixel rgb(49, 57, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 57, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 57, 39);  
box-shadow:4px 4px 4px 4px rgb(49, 57, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281415975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 57, 39) }
```

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

```
.background{ background-color: rgb(49, 57,  
39) }
```

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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