

Converting Colors

Android(4282719035)

Have a look what the booklet for
Android(4282719035) contains.

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Color

Android(4282719035)

Conversions

Conversions Part 1

Format	Color
Hex	451B3B
RGB	69, 27, 59
RGB Percent	27%, 11%, 23%
CMY	0.7294, 0.8941, 0.7686
CMYK	0.00, 0.61, 0.14, 0.73
HSL	314°, 44%, 19%
HSV	314°, 61%, 27%
XYZ	3.6356, 2.3648, 4.4025
YIQ	43.2060, 14.7600, 18.8560

Conversions

Conversions Part 2

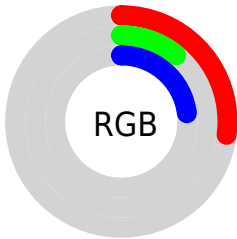
Format	Color
R_{YB}	69, 27, 59
Decimal	4528955
CIE _{Lab}	17.30, 24.95, -11.24
CIE _{LCh}	17, 27.364, 335.752
Yxy	2.3648, 0.3495, 0.2273
Android (android.graphics.Color)	4282719035 (0xFF451B3B)
YUV	43.2060, 7.7864, 22.6213
Hunter-Lab	15.3780, 15.2884, -6.2093

Details

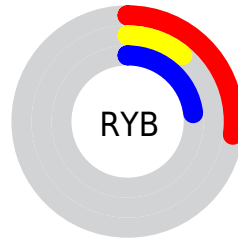
The Android color **4282719035** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279977253**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4286007658**, and **4279631888** is the 20% darker color. If you saturate the color by 10%, you get **4282717241**, and if you desaturate by 10%, it is **4282720829**.

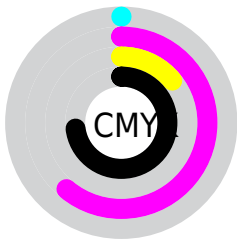
Distribution



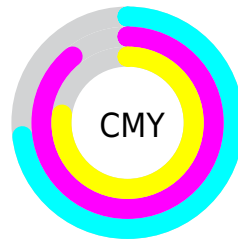
- Red (27%)
- Green (11%)
- Blue (23%)



- Red (27%)
- Yellow (11%)
- Blue (23%)



- Cyan (0%)
- Magenta (61%)
- Yellow (14%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282719035 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 4282719035 by changing the saturation by 10% instead.



4282719035



4282719035

4294967295



4281206053



4286007658



4279631888



4287717764



4278190080



4289493662



4291270073



4293177300



4294953969



4294961151



4282719035



4282719035

■ 4282717241

■ 4282720829

■ 4282715448

■ 4282722622

■ 4282713654

■ 4282724416

■ 4282712117

■ 4282726210

■ 4282728003

■ 4282729541

■ 4282731335

■ 4282733128

■ 4282734922

Harmonies

Analogous

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



4281345099



4282719035



4283307816

Triad

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



4282719035



4281477888



4278203201

Complementary

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



4282719035



4279977253

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.



4278203438



4282719035



4280102918

Square

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



4282719035



4282458881



4278203162



4278202702

Rectangle

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



4282719035



4283242779



4278203162



4278203451

Sweetspot

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



4282719035



4284041557



4280621893



4281213995



4289572269



4281216558

Same Dimension

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



4282719035



4284029002



4282719014



4280557603



4284678220



4293066925

Inverse Universe

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



4282719035



4284029002



4279977274



4280557603



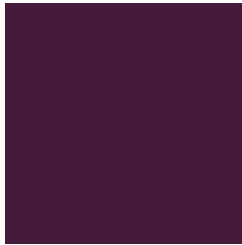
4284678220



4293066925

Previews

White Background



This preview shows how the Android color 4282719035 looks on a white background.

Color Contrast Check

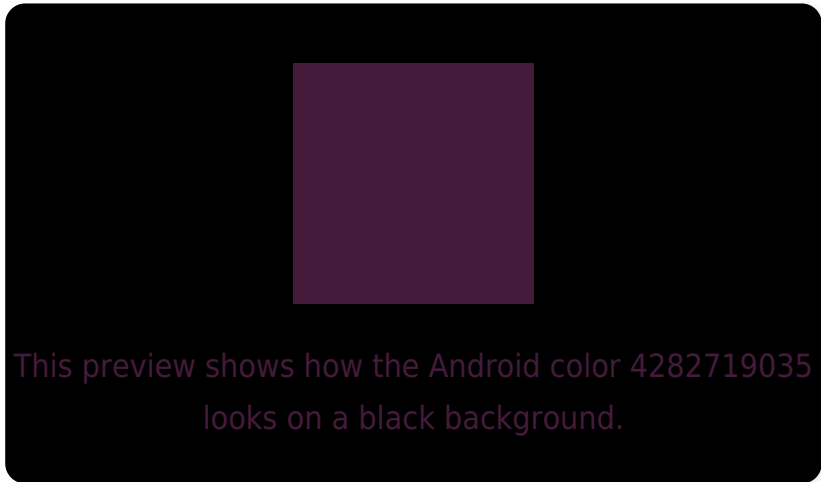
Large Text (above 18pt) WCAG AA ✓ Pass

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

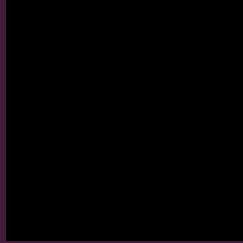
Any Text WCAG AA × Fail

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 4282719035 Background



This preview shows how black text looks on a background with the Android color 4282719035.



This preview shows how white text looks on a background with the Android color 4282719035.

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
4282719035

Protanopia
4280298312

Deuteranopia
4280888120

Trichromacy



Original Color

4282719035

Protanomaly

4281148739

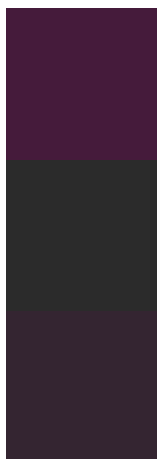
Deuteranomaly

4281541945

Tritanomaly

4282654508

Monochromacy



Original Color

4282719035

Achromatopsia

4281019179

Achromatomaly

4281607473

CSS Examples

Text

The CSS property to change the color of the text to Android 4282719035 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(69, 27, 59)` looks like.

```
.text, #text, p{  
    color:rgb(69, 27, 59)  
}
```

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(69, 27, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 27, 59) }
```

Border

The CSS property to change the border of an element to Android 4282719035 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(69, 27, 59) }
```

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

```
.border{ border-color:rgb(69, 27, 59) }
```

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

Here you see how a box with a 4 pixel rgb(69, 27, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 27, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 27, 59);  
box-shadow:4px 4px 4px 4px rgb(69, 27, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282719035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 27, 59) }
```

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

```
.background{ background-color: rgb(69, 27,  
59) }
```

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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