

Converting Colors

Android(4282519573)

Have a look what the booklet for
Android(4282519573) contains.

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Color

Android(4282519573)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 421015 |
| RGB | 66, 16, 21 |
| RGB Percent | 26%, 6%, 8% |
| CMY | 0.7412, 0.9373, 0.9176 |
| CMYK | 0.00, 0.76, 0.68, 0.74 |
| HSL | 354°, 61%, 16% |
| HSV | 354°, 76%, 26% |
| XYZ | 2.5674, 1.5830, 0.8797 |
| YIQ | 31.5200, 28.1950, 12.1550 |

Conversions

Conversions Part 2

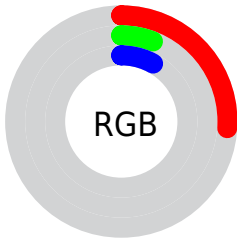
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 66, 16, 21 |
| Decimal | 4329493 |
| CIELab | 13.13, 24.48, 10.05 |
| CIElCh | 13, 26.461, 22.318 |
| Yxy | 1.5830, 0.5104, 0.3147 |
| Android (android.graphics.Color) | 4282519573 (0xFF421015) |
| YUV | 31.5200, -5.1864, 30.2390 |
| Hunter-Lab | 12.5816, 14.4069, 4.6617 |

Details

The Android color **4282519573** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279255613**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285939263**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282517775**, and if you desaturate by 10%, it is **4282521371**.

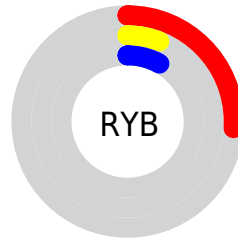
Distribution



Red (26%)

Green (6%)

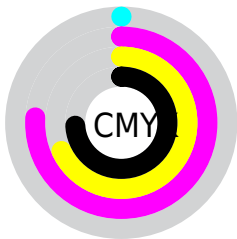
Blue (8%)



Red (26%)

Yellow (6%)

Blue (8%)

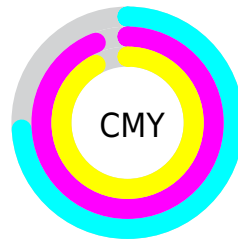


Cyan (0%)

Magenta (76%)

Yellow (68%)

Black (74%)



Cyan (74%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282519573 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 4282519573 by changing the saturation by 10% instead.

 4282519573

 4282519573

 4294965237


 4281073664

 4285939263

 4278190080

 4287649366

 4289490543

 4291332232

 4293239714

 4294950589

 4294957785

 4282519573

 4282519573

■ 4282517775

■ 4282521371

■ 4282516233

■ 4282522913

■ 4282515463

■ 4282524711

■ 4282526253

■ 4282528051

■ 4282529849

■ 4282531391

■ 4282533189

■ 4282534730

Harmonies

Analogous

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



4282388263



4282519573



4282128128

Triad

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



4282519573



4278528007



4278199622

Complementary

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



4282519573



4279255613

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.



4278200639



4282519573



4278200860

Square

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



4282519573



4280231168



4278200879



4279705412

Rectangle

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



4282519573



4281605376



4278200879



4278200133

Sweetspot

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



4282519573



4283908933



4282191938



4281016096



4289440683



4281019179

Same Dimension

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



4282519573



4283893776



4282524688



4280360478



4284547082



4292870166

Inverse Universe

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



4282519573



4283893776



4279250498



4280360478



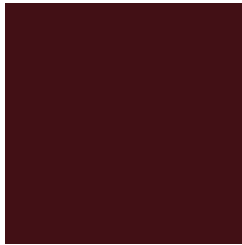
4284547082



4292870166

Previews

White Background



This preview shows how the Android color 4282519573 looks on a white background.

Color Contrast Check

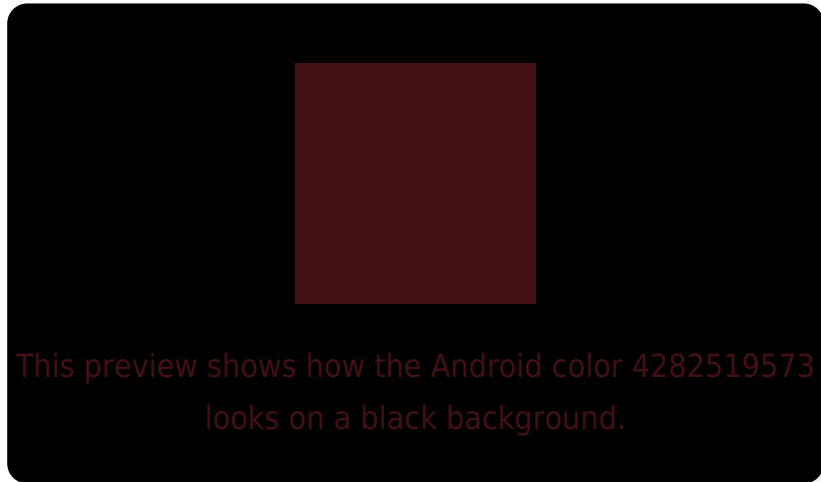
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282519573 Background



This preview shows how black text looks on a background with the Android color 4282519573.



This preview shows how white text looks on a background with the Android color 4282519573.

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
4282519573

Protanopia
4280689692

Deuteranopia
4281082386

Trichromacy



Original Color

4282519573

Protanomaly

4281343257

Deuteranomaly

4281604883

Tritanomaly

4282519826

Monochromacy



Original Color

4282519573

Achromatopsia

4280295456

Achromatomaly

4281080348

CSS Examples

Text

The CSS property to change the color of the text to Android 4282519573 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(66, 16, 21)` looks like.

```
.text, #text, p{  
    color:rgb(66, 16, 21)  
}
```

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(66, 16, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 16, 21) }
```

Border

The CSS property to change the border of an element to Android 4282519573 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(66, 16, 21) }
```

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

```
.border{ border-color:rgb(66, 16, 21) }
```

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

Here you see how a box with a 4 pixel rgb(66, 16, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 16, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 16, 21);  
box-shadow:4px 4px 4px 4px rgb(66, 16, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4282519573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 16, 21) }
```

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

```
.background{ background-color: rgb(66, 16,  
21) }
```

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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