

Converting Colors

Android(4282389019)

Have a look what the booklet for
Android(4282389019) contains.

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Color

Android(4282389019)

Conversions

Conversions Part 1	
Format	Color
Hex	40121B
RGB	64, 18, 27
RGB Percent	25%, 7%, 11%
CMY	0.7490, 0.9294, 0.8941
CMYK	0.00, 0.72, 0.58, 0.75
HSL	348°, 56%, 16%
HSV	348°, 72%, 25%
XYZ	2.5285, 1.6017, 1.2128
YIQ	32.7800, 24.5270, 12.5510

Conversions

Conversions Part 2

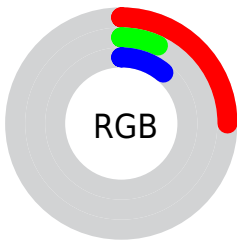
Format	Color
RYB	64, 18, 27
Decimal	4198939
CIELab	13.24, 23.22, 5.75
CIELCh	13, 23.924, 13.905
Yxy	1.6017, 0.4732, 0.2998
Android (android.graphics.Color)	4282389019 (0xFF40121B)
YUV	32.7800, -2.8495, 27.3799
Hunter-Lab	12.6560, 13.5139, 3.1775

Details

The Android color **4282389019** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279386167**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285742918**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282387478**, and if you desaturate by 10%, it is **4282390560**.

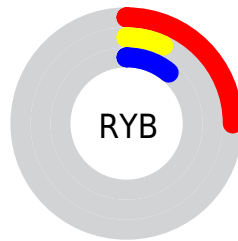
Distribution



Red (25%)

Green (7%)

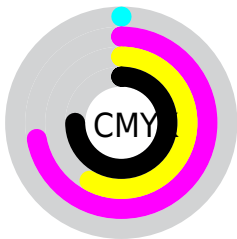
Blue (11%)



Red (25%)

Yellow (7%)

Blue (11%)

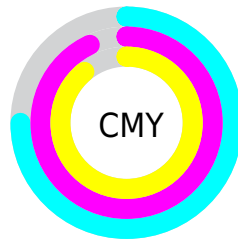


Cyan (0%)

Magenta (72%)

Yellow (58%)

Black (75%)



Cyan (75%)

Magenta (93%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282389019 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 4282389019 by changing the saturation by 10% instead.

 4282389019

 4282389019

 4294965502

 4281008128

 4285742918

 4278190080

 4287453022

 4289228918

 4291070608

 4292977834

 4294885574

 4294958305

 4282389019

 4282389019

 4282387478

 4282390560

 4282385681

 4282392357

 4282384397

 4282393898

 4282395696

 4282397237

 4282398778

 4282400575

 4282402116

 4282403913

Harmonies

Analogous

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



4282061612



4282389019



4282128137

Triad

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



4282389019



4279314181



4278199874

Complementary

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



4282389019



4279386167

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.



4278200633



4282389019



4278200600

Square

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



4282389019



4280624128



4278200874



4279181634

Rectangle

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



4282389019



4281801728



4278200874



4278200384

Sweetspot

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



4282389019



4283712069



4281799232



4281016354



4289440683



4281019179

Same Dimension

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



4282389019



4283698202



4282392594



4280360478



4284547091



4292870188

Inverse Universe

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



4282389019



4283698202



4279382592



4280360478



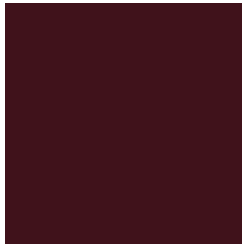
4284547091



4292870188

Previews

White Background



This preview shows how the Android color 4282389019 looks on a white background.

Color Contrast Check

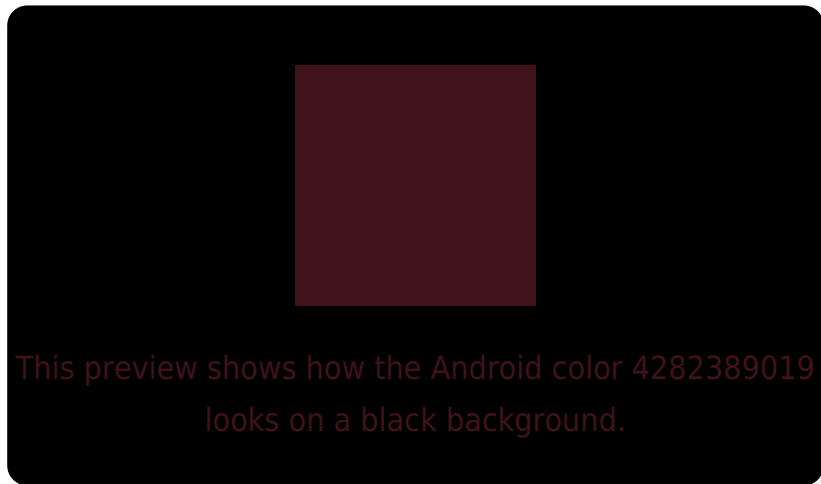
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282389019 Background



This preview shows how black text looks on a background with the Android color 4282389019.

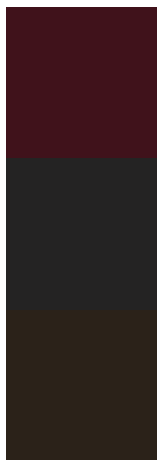


This preview shows how white text looks on a background with the Android color 4282389019.

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

[4282389019](#)

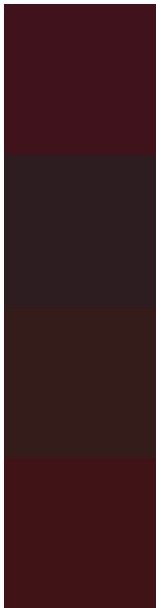
Protanopia

[4280558371](#)

Deuteranopia

[4281016857](#)

Trichromacy



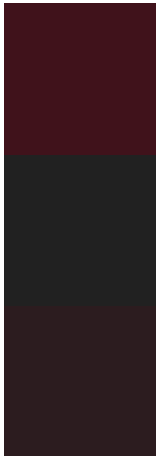
Original Color
4282389019

Protanomaly
4281212192

Deuteranomaly
4281539610

Tritanomaly
4282389271

Monochromacy



Original Color
4282389019

Achromatopsia
4280361249

Achromatomaly
4281080863

CSS Examples

Text

The CSS property to change the color of the text to Android 4282389019 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(64, 18, 27) looks like.

```
.text, #text, p{  
    color:rgb(64, 18, 27)  
}
```

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(64, 18, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 18, 27) }
```

Border

The CSS property to change the border of an element to Android 4282389019 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(64, 18, 27) }
```

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

```
.border{ border-color:rgb(64, 18, 27) }
```

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

Here you see how a box with a 4 pixel rgb(64, 18, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 18, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 18, 27);  
box-shadow:4px 4px 4px 4px rgb(64, 18, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4282389019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(64, 18, 27) }
```

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

```
.background{ background-color:rgb(64, 18,  
27) }
```

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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awesome pro features!

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