

Converting Colors

Android(4282519568)

Have a look what the booklet for
Android(4282519568) contains.

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Color

Android(4282519568)

Conversions

Conversions Part 1

Format	Color
Hex	421010
RGB	66, 16, 16
RGB Percent	26%, 6%, 6%
CMY	0.7412, 0.9373, 0.9373
CMYK	0.00, 0.76, 0.76, 0.74
HSL	0°, 61%, 16%
HSV	0°, 76%, 26%
XYZ	2.5256, 1.5662, 0.6594
YIQ	30.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

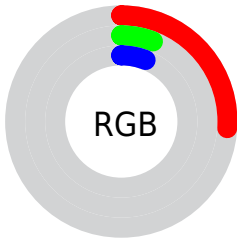
Format	Color
R_{YB}	66, 16, 16
Decimal	4329488
CIE _{Lab}	13.02, 24.10, 13.02
CIE _{LCh}	13, 27.396, 28.380
Yxy	1.5662, 0.5316, 0.3296
Android (android.graphics.Color)	4282519568 (0xFF421010)
YUV	30.9500, -7.3703, 30.7388
Hunter-Lab	12.5150, 14.1210, 5.6365

Details

The Android color **4282519568** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279255618**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4285939258**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282517769**, and if you desaturate by 10%, it is **4282521367**.

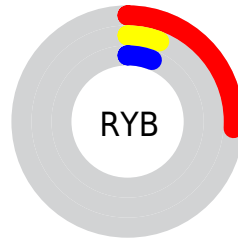
Distribution



Red (26%)

Green (6%)

Blue (6%)



Red (26%)

Yellow (6%)

Blue (6%)

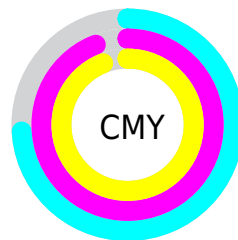


Cyan (0%)

Magenta (76%)

Yellow (76%)

Black (74%)



Cyan (74%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282519568 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 4282519568 by changing the saturation by 10% instead.

 4282519568

 4282519568

 4294964975

 4281008128

 4285939258

 4278190080

 4287714641

 4289490537

 4291397763

 4293305245

 4294950583

 4294957779

 4282519568

 4282519568

■ 4282517769

■ 4282521367

■ 4282516227

■ 4282522909

■ 4282515456

■ 4282524708

■ 4282526250

■ 4282528049

■ 4282529848

■ 4282531390

■ 4282533189

■ 4282534731

Harmonies

Analogous

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



4282518819



4282519568



4281997312

Triad

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



4282519568



4278200587



4278199368

Complementary

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



4282519568



4279255618

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.



4278200386



4282519568



4278200864

Square

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



4282519568



4279903744



4278200883



4280163651

Rectangle

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



4282519568



4281409024



4278200883



4278199879

Sweetspot

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



4282519568



4283908931



4282519618



4281016095



4289440683



4281019179

Same Dimension

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



4282519568



4283893768



4282525968



4280360478



4284547072



4292870144

Inverse Universe

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



4279255618



4278736727



4279249218



4280164641



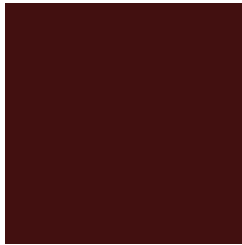
4278215009



4278247648

Previews

White Background



This preview shows how the Android color 4282519568 looks on a white background.

Color Contrast Check

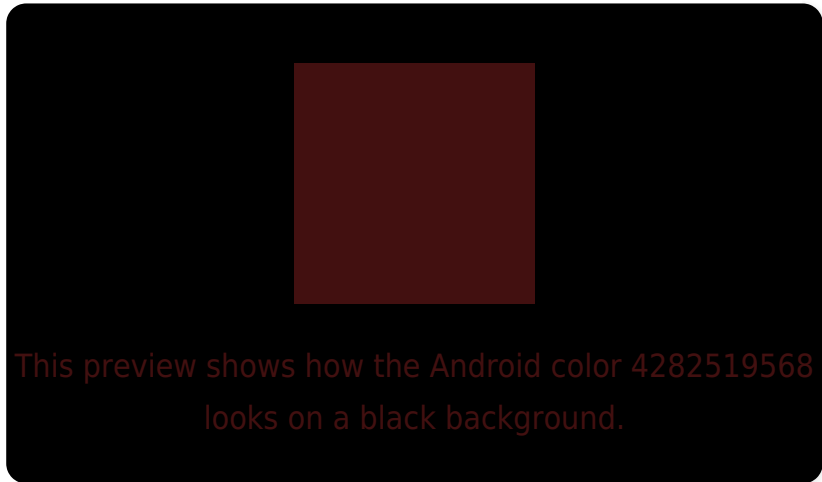
Large Text (above 18pt) WCAG AA ✓ Pass

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

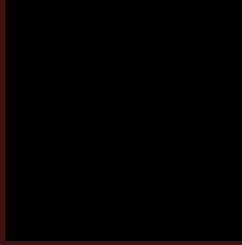
Any Text WCAG AA × Fail

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 4282519568 Background



This preview shows how black text looks on a background with the Android color 4282519568.

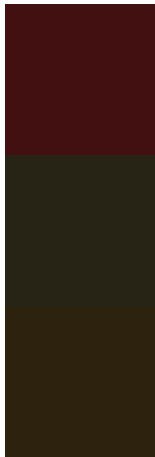


This preview shows how white text looks on a background with the Android color 4282519568.

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

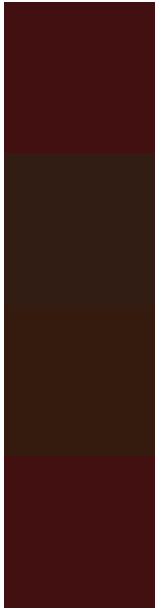


Original Color
4282519568

Protanopia
4280755222

Deuteranopia
4281082381

Trichromacy



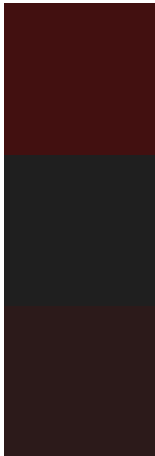
Original Color
4282519568

Protanomaly
4281408788

Deuteranomaly
4281604878

Tritanomaly
4282519568

Monochromacy



Original Color
4282519568

Achromatopsia
4280229663

Achromatomaly
4281080346

CSS Examples

Text

The CSS property to change the color of the text to Android 4282519568 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, 16)` looks like.

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

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, 16) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4282519568 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, 16) }
```

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

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

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, 16)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4282519568 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, 16) }
```

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

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

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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