

Converting Colors

Android(4282515741)

Have a look what the booklet for
Android(4282515741) contains.

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Color

Android(4282515741)

Conversions

Conversions Part 1

Format	Color
Hex	42011D
RGB	66, 1, 29
RGB Percent	26%, 0%, 11%
CMY	0.7412, 0.9961, 0.8863
CMYK	0.00, 0.98, 0.56, 0.74
HSL	334°, 97%, 13%
HSV	334°, 98%, 26%
XYZ	2.4794, 1.2687, 1.2766
YIQ	23.6270, 29.7520, 22.4880

Conversions

Conversions Part 2

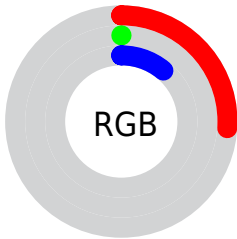
Format	Color
RYB	66, 1, 29
Decimal	4325661
CIELab	11.05, 31.67, 1.21
CIELCh	11, 31.696, 2.188
Yxy	1.2687, 0.4934, 0.2525
Android (android.graphics.Color)	4282515741 (0xFF42011D)
YUV	23.6270, 2.6489, 37.1611
Hunter-Lab	11.2635, 19.5813, 1.1646

Details

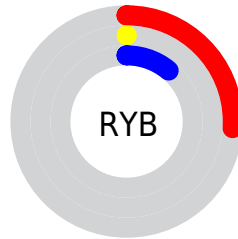
The Android color **4282515741** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278272550**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4285936456**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282515484**, and if you desaturate by 10%, it is **4282517537**.

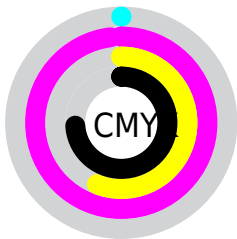
Distribution



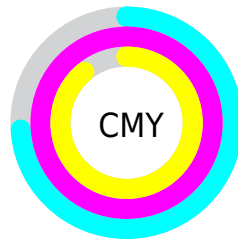
- Red (26%)
- Green (0%)
- Blue (11%)



- Red (26%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (98%)
- Yellow (56%)
- Black (74%)



- Cyan (74%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282515741 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 4282515741 by changing the saturation by 10% instead.

 4282515741

 4282515741

 4294962431

 4281139202

 4285936456

 4278190080

 4287712096

 4289487993

 4291395218

 4293236909

 4294947784

 4294954980

 4282515741

 4282515741

■ 4282515484

■ 4282517537

■ 4282519077

■ 4282520872

■ 4282522412

■ 4282524208

■ 4282526004

■ 4282527543

■ 4282529339

■ 4282530879

Harmonies

Analogous

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



4281862450



4282515741



4282451713

Triad

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



4282515741



4279182080



4278199620

Complementary

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



4282515741



4278272550

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.



4278200116



4282515741



4278199811

Square

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



4282515741



4280622336



4278200095



4278198345

Rectangle

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



4282515741



4281995264



4278200095



4278199872

Sweetspot

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



4282515741



4283907400



4280680770



4281015330



4289440683



4281019179

Same Dimension

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



4282515741



4283891749



4282516737



4280360479



4284547114



4292870241

Inverse Universe

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



4282515741



4283891749



4278271554



4280360479



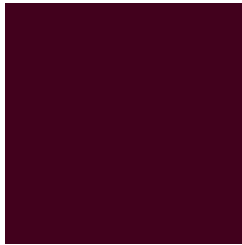
4284547114



4292870241

Previews

White Background



This preview shows how the Android color 4282515741 looks on a white background.

Color Contrast Check

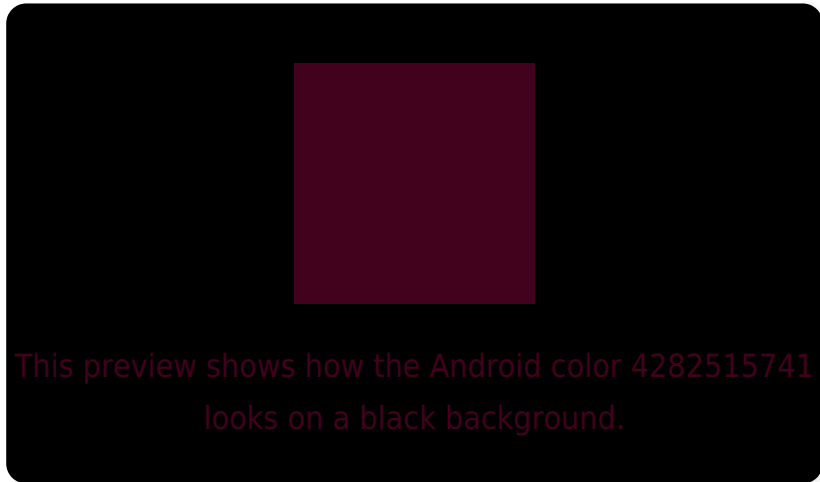
Large Text (above 18pt) WCAG AA ✓ Pass

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

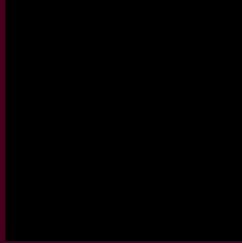
Any Text WCAG AA × Fail

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 4282515741 Background



This preview shows how black text looks on a background with the Android color 4282515741.



This preview shows how white text looks on a background with the Android color 4282515741.

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

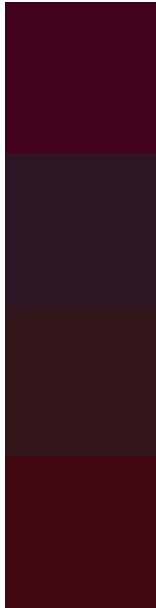


Original Color
4282515741

Protanopia
4280295978

Deuteranopia
4280819994

Trichromacy



Original Color
4282515741

Protanomaly
4281079333

Deuteranomaly
4281406747

Tritanomaly
4282451986

Monochromacy



Original Color
4282515741

Achromatopsia
4279769112

Achromatomaly
4280750106

CSS Examples

Text

The CSS property to change the color of the text to Android 4282515741 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, 1, 29)` looks like.

```
.text, #text, p{  
    color:rgb(66, 1, 29)  
}
```

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, 1, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 1, 29) }
```

Border

The CSS property to change the border of an element to Android 4282515741 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, 1, 29) }
```

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

```
.border{ border-color:rgb(66, 1, 29) }
```

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

Here you see how a box with a 4 pixel rgb(66, 1, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 1, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 1, 29); box-shadow:4px  
4px 4px 4px rgb(66, 1, 29) }
```

Background

The CSS property to change the background color of an element to Android 4282515741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 1, 29) }
```

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

```
.background{ background-color: rgb(66, 1,  
29) }
```

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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