

Converting Colors

Android(4281466929)

Have a look what the booklet for
Android(4281466929) contains.

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Color

Android(4281466929)

Conversions

Conversions Part 1

Format	Color
Hex	320031
RGB	50, 0, 49
RGB Percent	20%, 0%, 19%
CMY	0.8039, 1.0000, 0.8078
CMYK	0.00, 1.00, 0.02, 0.80
HSL	301°, 100%, 10%
HSV	301°, 100%, 20%
XYZ	1.8698, 0.8999, 2.9809
YIQ	20.5360, 14.0710, 25.8390

Conversions

Conversions Part 2

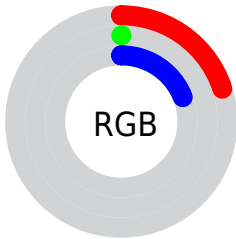
Format	Color
R_{YB}	50, 0, 49
Decimal	3276849
CIE Lab	8.13, 30.98, -18.68
CIE LCh	8, 36.172, 328.910
Yxy	0.8999, 0.3251, 0.1565
Android (android.graphics.Color)	4281466929 (0xFF320031)
YUV	20.5360, 14.0328, 25.8399
Hunter-Lab	9.4861, 18.5828, -11.9908

Details

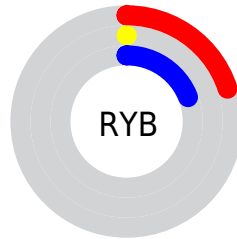
The Android color **4281466929** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278202881**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284690272**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281466929**, and if you desaturate by 10%, it is **4281468209**.

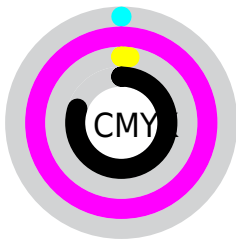
Distribution



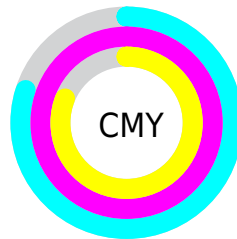
- Red (20%)
- Green (0%)
- Blue (19%)



- Red (20%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (80%)



- Cyan (80%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281466929 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 4281466929 by changing the saturation by 10% instead.



4281466929



4281466929



4294960895



4280156188



4284690272



4278190080



4286400376



4288110482



4289886637



4291728328



4293635812



4294953471



4281466929

■ 4281468209

■ 4281469489

■ 4281470769

■ 4281472049

■ 4281473330

■ 4281474610

■ 4281475890

■ 4281477170

■ 4281478450

Harmonies

Analogous

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



4278981187



4281466929



4282253338

Triad

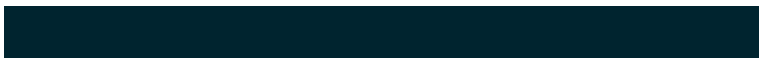
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281466929



4280293120



4278199343

Complementary

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



4281466929



4278202881

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.



4278199318



4281466929



4278197760

Square

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



4281466929



4281469696



4278198784



4278198593

Rectangle

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



4281466929



4282318851



4278198784



4278199335

Sweetspot

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



4281466929



4282395967



4278255666



4280358177



4288782753



4280361249

Same Dimension

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



4281466929



4282384446



4281466904



4279899929



4284022871



4292411604

Inverse Universe

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



4281466929



4282384446



4278202906



4279899929



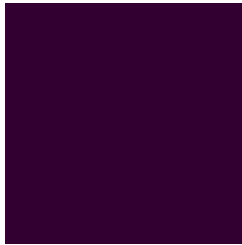
4284022871



4292411604

Previews

White Background



This preview shows how the Android color 4281466929 looks on a white background.

Color Contrast Check

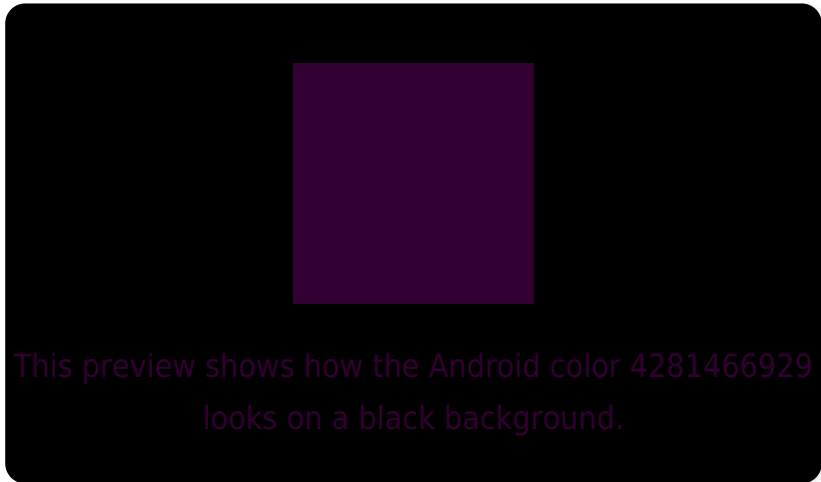
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281466929 Background



This preview shows how black text looks on a background with the Android color 4281466929.



This preview shows how white text looks on a background with the Android color 4281466929.

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

4281466929

Protanopia

4278197306

Deuteranopia

4279377198

Trichromacy



Original Color
4281466929

Protanomaly
4279374391

Deuteranomaly
4280160815

Tritanomaly
4281338911

Monochromacy



Original Color
4281466929

Achromatopsia
4279571733

Achromatomaly
4280290591

CSS Examples

Text

The CSS property to change the color of the text to Android 4281466929 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(50, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(50, 0, 49)  
}
```

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(50, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4281466929 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(50, 0, 49) }
```

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

```
.border{ border-color:rgb(50, 0, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 0, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 0, 49); -webkit-box-shadow:4px  
4px 4px 4px rgb(50, 0, 49); box-shadow:4px  
4px 4px 4px rgb(50, 0, 49) }
```

Background

The CSS property to change the background color of an element to Android 4281466929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 0, 49) }
```

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

```
.background{ background-color: rgb(50, 0,  
49) }
```

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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