

Converting Colors

Android(4281549824)

Have a look what the booklet for
Android(4281549824) contains.

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Color

Android(4281549824)

Conversions

Conversions Part 1

Format	Color
Hex	334400
RGB	51, 68, 0
RGB Percent	20%, 27%, 0%
CMY	0.8000, 0.7333, 1.0000
CMYK	0.25, 0.00, 1.00, 0.73
HSL	75°, 100%, 13%
HSV	75°, 100%, 27%
XYZ	3.4324, 4.8381, 0.7529
YIQ	55.1650, 11.6960, -24.7520

Conversions

Conversions Part 2

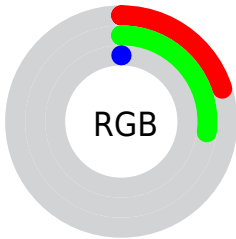
Format	Color
RYB	0, 68, 17
Decimal	3359744
CIELab	26.27, -16.92, 34.52
CIELCh	26, 38.446, 116.116
Yxy	4.8381, 0.3804, 0.5362
Android (android.graphics.Color)	4281549824 (0xFF334400)
YUV	55.1650, -27.1963, -3.6527
Hunter-Lab	21.9956, -10.6377, 13.3673

Details

The Android color **4281549824** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279304260**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284773425**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4281549824**, and if you desaturate by 10%, it is **4281680903**.

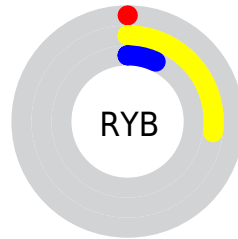
Distribution



Red (20%)

Green (27%)

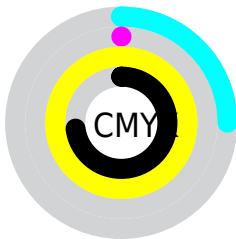
Blue (0%)



Red (0%)

Yellow (27%)

Blue (7%)

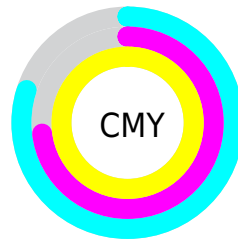


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (80%)


Magenta (73%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281549824 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 4281549824 by changing the saturation by 10% instead.

 4281549824

 4281549824

 4294967273

 4280036864

 4284773425

 4278196736

 4286484041

 4278190080


 4288260194

 4290036603

 4291878805

 4293786801

 4294967244

 4281549824

■ 4281680903

■ 4281746446

■ 4281877524

■ 4282008603

■ 4282139682

■ 4282205225

■ 4282336304

■ 4282467382

■ 4282532925

Harmonies

Analogous

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



4283382784



4281549824



4278208795

Triad

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



4281549824



4278208879



4285538371

Complementary

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



4281549824



4279304260

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.



4284295775



4281549824



4278207353

Square

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



4281549824



4278209367



4281677939



4285604646

Rectangle

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



4281549824



4278209327



4281677939



4285276749

Sweetspot

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



4281549824



4283652414



4282650880



4280954397



4289572269



4281216558

Same Dimension

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



4281549824



4282603776



4279321600



4280295710



4282999040



4289257472

Inverse Universe

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



4279304260



4279631961



4281532484



4280229409



4279763041



4281860320

Previews

White Background



This preview shows how the Android color 4281549824 looks on a white background.

Color Contrast Check

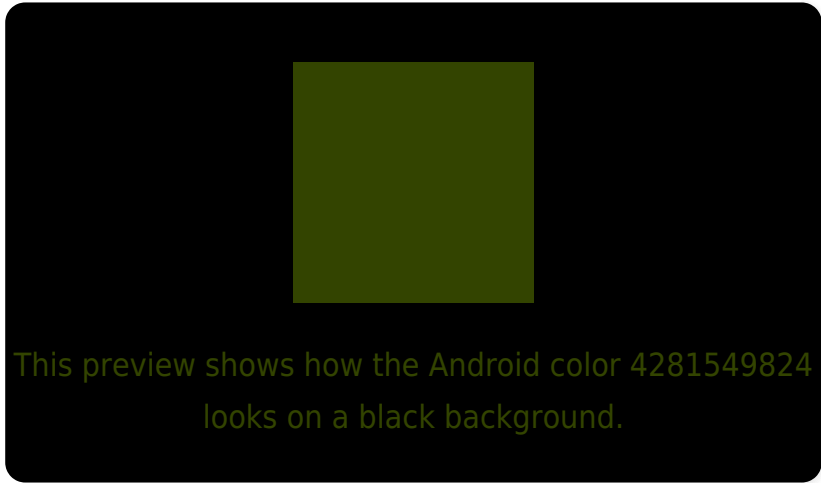
Large Text (above 18pt) WCAG AA ✓ Pass

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

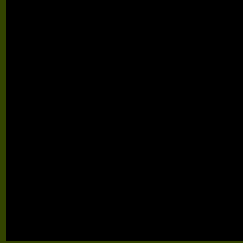
Any Text WCAG AA × Fail

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 4281549824 Background



This preview shows how black text looks on a background with the Android color 4281549824.



This preview shows how white text looks on a background with the Android color 4281549824.

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
4281549824

Deuteranopia
4283317005

Tritanopia
4281941828

Trichromacy



Original Color
4281549824

Deuteranomaly
4282662408

Tritanomaly
4281811243

Monochromacy



Original Color
4281549824

Achromatopsia
4281808695

Achromatomaly
4281744419

CSS Examples

Text

The CSS property to change the color of the text to Android 4281549824 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(51, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(51, 68, 0)  
}
```

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(51, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 68, 0) }
```

Border

The CSS property to change the border of an element to Android 4281549824 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(51, 68, 0) }
```

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

```
.border{ border-color:rgb(51, 68, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 68, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 68, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 68, 0); box-shadow:4px  
4px 4px 4px rgb(51, 68, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281549824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 68, 0) }
```

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

```
.background{ background-color: rgb(51, 68,  
0) }
```

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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