

Converting Colors

Android(4281348864)

Have a look what the booklet for
Android(4281348864) contains.

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Color

Android(4281348864)

Conversions

Conversions Part 1

Format	Color
Hex	303300
RGB	48, 51, 0
RGB Percent	19%, 20%, 0%
CMY	0.8118, 0.8000, 1.0000
CMYK	0.06, 0.00, 1.00, 0.80
HSL	64°, 100%, 10%
HSV	64°, 100%, 20%
XYZ	2.4028, 2.9960, 0.4517
YIQ	44.2890, 14.5830, -16.4970

Conversions

Conversions Part 2

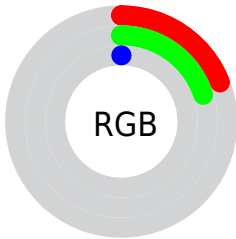
Format	Color
RYB	0, 51, 3
Decimal	3158784
CIELab	20.03, -8.55, 28.07
CIELCh	20, 29.344, 106.938
Yxy	2.9960, 0.4107, 0.5121
Android (android.graphics.Color)	4281348864 (0xFF303300)
YUV	44.2890, -21.8345, 3.2545
Hunter-Lab	17.3090, -5.5124, 10.5692

Details

The Android color **4281348864** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278386739**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284506415**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281348864**, and if you desaturate by 10%, it is **4281348869**.

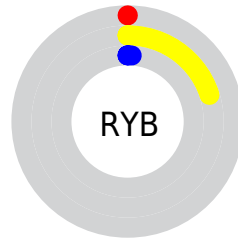
Distribution



Red (19%)

Green (20%)

Blue (0%)



Red (0%)

Yellow (20%)

Blue (1%)

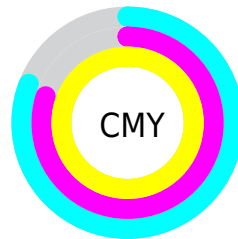


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (80%)



Cyan (81%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281348864 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 4281348864 by changing the saturation by 10% instead.



4281348864



4281348864



4294967268



4279901696



4284506415



4278190080



4286151238



4287927391



4289703544



4291480210



4293387949



4294967240



4281348864

■ 4281348869

■ 4281414410

■ 4281414415

■ 4281414420

■ 4281479962

■ 4281479967

■ 4281479972

■ 4281479977

■ 4281545518

Harmonies

Analogous

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



4282592256



4281348864



4279646225

Triad

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



4281348864



4278204751



4283571515

Complementary

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



4281348864



4278386739

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.



4282459470



4281348864



4278203738

Square

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



4281348864



4278205244



4280102746



4283898917

Rectangle

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



4281348864



4278204703



4280102746



4283309890

Sweetspot

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



4281348864



4282466862



4281533184



4280295701



4288782753



4280361249

Same Dimension

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



4281348864



4282270208



4279710464



4279835159



4283717888



4291614976

Inverse Universe

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



4278386739



4278452290



4280025139



4279703322



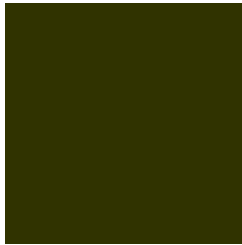
4278517849



4279042265

Previews

White Background



This preview shows how the Android color 4281348864 looks on a white background.

Color Contrast Check

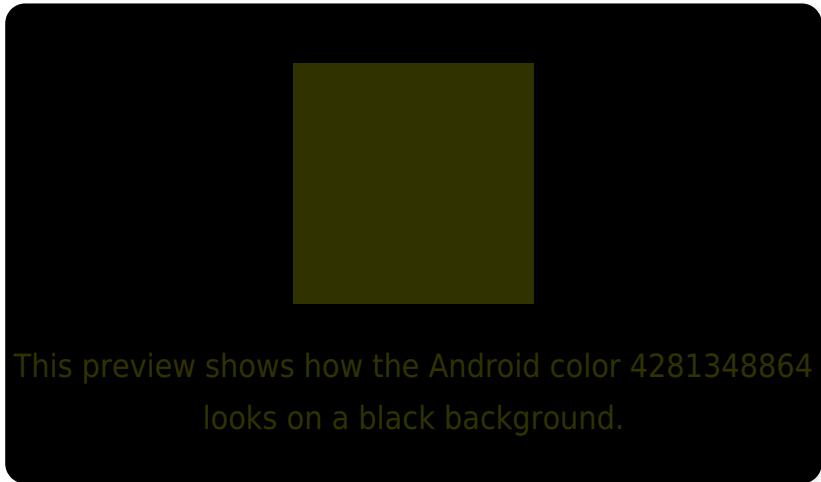
Large Text (above 18pt) WCAG AA ✓ Pass

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

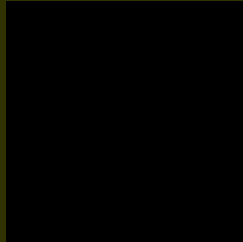
Any Text WCAG AA × Fail

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 4281348864 Background



This preview shows how black text looks on a background with the Android color 4281348864.



This preview shows how white text looks on a background with the Android color 4281348864.

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

4281348864

Protanopia

4281807104

Deuteranopia

4282199560



Tritanopia
4281610035

Trichromacy



Original Color

4281348864

Protanomaly

4281610752

Deuteranomaly

4281872389

Tritanomaly

4281544736

Monochromacy



Original Color

4281348864

Achromatopsia

4281084972

Achromatomaly

4281151260

CSS Examples

Text

The CSS property to change the color of the text to Android 4281348864 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(48, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(48, 51, 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(48, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4281348864 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(48, 51, 0) }
```

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

```
.border{ border-color:rgb(48, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 51, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 51, 0); box-shadow:4px  
4px 4px 4px rgb(48, 51, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281348864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 51, 0) }
```

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

```
.background{ background-color: rgb(48, 51,  
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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