

Converting Colors

Android(4281348144)

Have a look what the booklet for
Android(4281348144) contains.

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Color

Android(4281348144)

Conversions

Conversions Part 1

Format	Color
Hex	303030
RGB	48, 48, 48
RGB Percent	19%, 19%, 19%
CMY	0.8118, 0.8118, 0.8118
CMYK	0.00, 0.00, 0.00, 0.81
HSL	0°, 0%, 19%
HSV	0°, 0%, 19%
XYZ	2.8094, 2.9557, 3.2187
YIQ	48.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

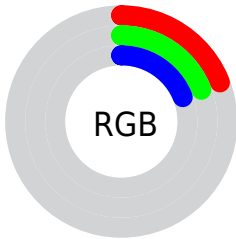
Format	Color
R_{YB}	48, 48, 48
Decimal	3158064
CIE _{Lab}	19.87, 0.00, -0.00
CIE _{LCh}	20, 0.004, 296.813
Yxy	2.9557, 0.3127, 0.3290
Android (android.graphics.Color)	4281348144 (0xFF303030)
YUV	48.0000, 0.0000, 0.0000
Hunter-Lab	17.1921, -0.9173, 0.9341

Details

The Android color **4281348144** is a dark color, and the **websafe** version is hex **333333**. A complement of this color would be **4281348144**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284374622**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281346859**, and if you desaturate by 10%, it is **4281349429**.

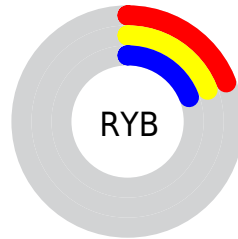
Distribution



Red (19%)

Green (19%)

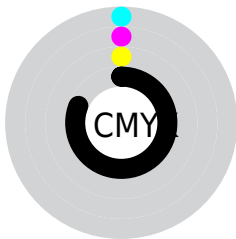
Blue (19%)



Red (19%)

Yellow (19%)

Blue (19%)

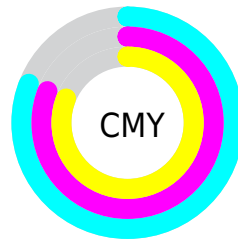


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (81%)



Cyan (81%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281348144 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 4281348144 by changing the saturation by 10% instead.

■ 4281348144

■ 4282795590

■ 4284374622

■ 4286019447

■ 4287664272

■ 4289440683

■ 4291217094

■ 4293059298

4294967295

■ 4281348144

■ 4279966491

■ 4278190080

■ 4281348144

■ 4281346859

■ 4281345574

■ 4281344546

■ 4281343261

■ 4281341976

■ 4281340691

■ 4281348144

■ 4281349429

■ 4281350714

■ 4281351742

■ 4281353027

■ 4281354312

■ 4281355597

■ 4281339406

■ 4281356882

■ 4281338378

■ 4281357910

■ 4281337093

■ 4281359195

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



4281348144



4282203453



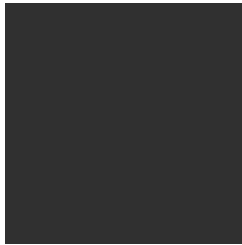
4280229663



4288585374

Previews

White Background



This preview shows how the Android color 4281348144 looks on a white background.

Color Contrast Check

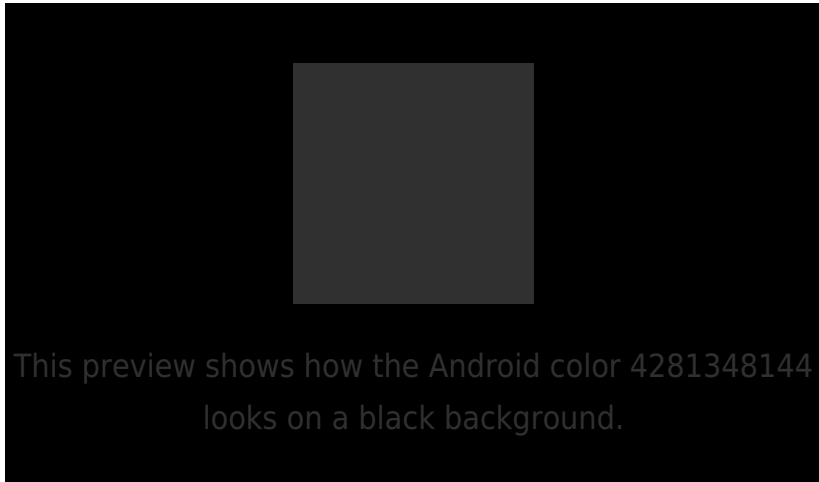
Large Text (above 18pt) WCAG AA ✓ Pass

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

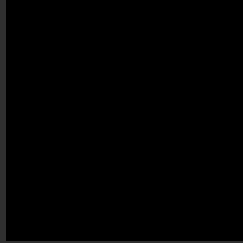
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

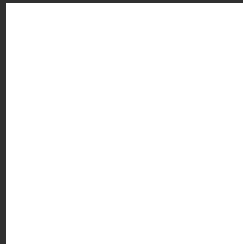
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281348144 Background



This preview shows how black text looks on a background with the Android color 4281348144.

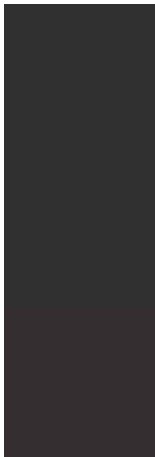


This preview shows how white text looks on a background with the Android color 4281348144.

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
4281348144

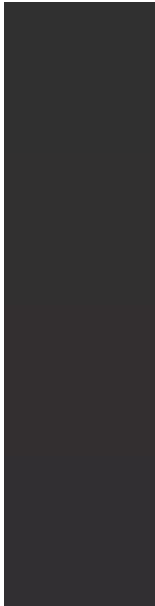
Protanopia
4281413680

Deuteranopia
4281609776



Tritanopia
4281413427

Trichromacy



Original Color

4281348144

Protanomaly

4281413680

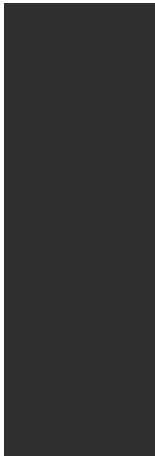
Deuteranomaly

4281544496

Tritanomaly

4281413426

Monochromacy



Original Color

4281348144

Achromatopsia

4281348144

Achromatomaly

4281348144

CSS Examples

Text

The CSS property to change the color of the text to Android 4281348144 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, 48, 48)` looks like.

```
.text, #text, p{  
    color:rgb(48, 48, 48)  
}
```

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, 48, 48) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4281348144 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, 48, 48) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4281348144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(48, 48,  
48) }
```

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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