

Converting Colors

Android(4281734718)

Have a look what the booklet for
Android(4281734718) contains.

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Color

Android(4281734718)

Conversions

Conversions Part 1

Format	Color
Hex	36163E
RGB	54, 22, 62
RGB Percent	21%, 9%, 24%
CMY	0.7882, 0.9137, 0.7569
CMYK	0.13, 0.65, 0.00, 0.76
HSL	288°, 48%, 16%
HSV	288°, 65%, 24%
XYZ	2.6777, 1.7059, 4.7456
YIQ	36.1280, 6.2320, 19.2240

Conversions

Conversions Part 2

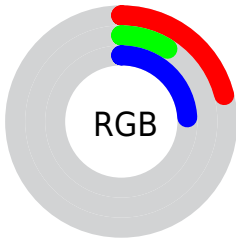
Format	Color
R_{YB}	54, 22, 62
Decimal	3544638
CIE _{Lab}	13.86, 23.43, -18.90
CIE _{LCh}	14, 30.101, 321.108
Yxy	1.7059, 0.2933, 0.1869
Android (android.graphics.Color)	4281734718 (0xFF36163E)
YUV	36.1280, 12.7549, 15.6737
Hunter-Lab	13.0610, 13.7390, -12.3997




Details

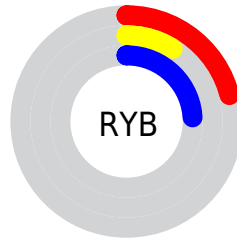
The Android color **4281734718** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280172054**, and the grayscale version is **4280558628**.




A 20% lighter version of the original color is **4284892014**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4281667646**, and if you desaturate by 10%, it is **4281801790**.

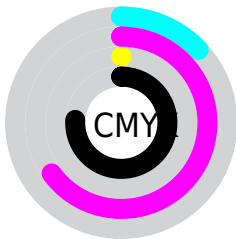
Distribution







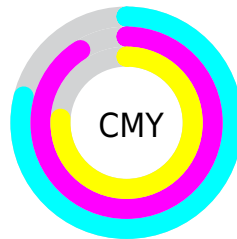
-  Red (21%)
-  Green (9%)
-  Blue (24%)






-  Red (21%)
-  Yellow (9%)
-  Blue (24%)



-  Cyan (13%)
-  Magenta (65%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (79%)
-  Magenta (91%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281734718 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 4281734718 by changing the saturation by 10% instead.

 4281734718

 4281734718

 4294966527

 4280352808

 4284892014

 4278190354

 4286602119

 4278190080


 4288312482

 4290088381

 4291930328

 4293772277

 4294959103

 4281734718

 4281734718

■ 4281667646

■ 4281801790

■ 4281600574

■ 4281868862

■ 4281467710

■ 4282001726

■ 4281466942

■ 4282068798

■ 4282135870

■ 4282202942

■ 4282335550

■ 4282402878

■ 4282469950

Harmonies

Analogous

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



4279443531



4281734718



4282715179

Triad

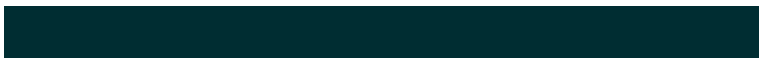
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281734718



4281475072



4278201650

Complementary

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



4281734718



4280172054

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.



4278201372



4281734718



4280297216

Square

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



4281734718



4282455808



4278397442



4278201156

Rectangle

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



4281734718



4282911516



4278397442



4278201643

Sweetspot

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



4281734718



4283318866



4279639614



4280753961



4289243304



4280887593

Same Dimension

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



4281734718



4282717010



4282258994



4280163359



4283105374



4289790174

Inverse Universe

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



4282258974



4283568927



4279647778



4280228892



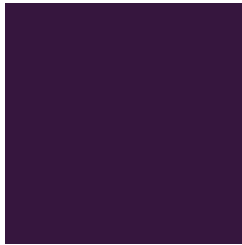
4284350483



4292739116

Previews

White Background



This preview shows how the Android color 4281734718 looks on a white background.

Color Contrast Check

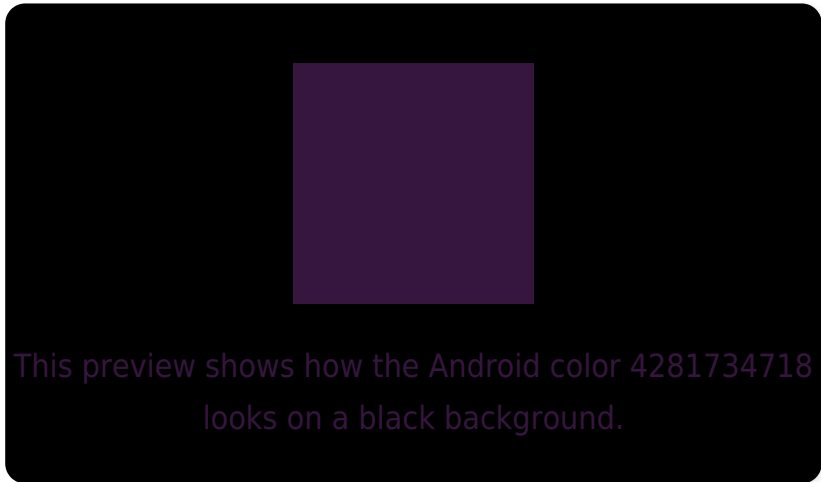
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281734718 Background



This preview shows how black text looks on a background with the Android color 4281734718.



This preview shows how white text looks on a background with the Android color 4281734718.

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](#).

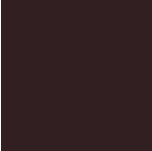
Dichromacy



Original Color
4281734718

Protanopia
4278199115

Deuteranopia
4279641147



Tritanopia
4281474849

Trichromacy



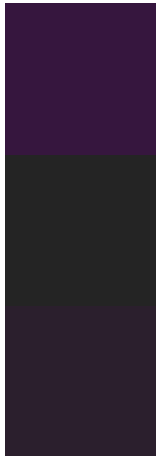
Original Color
4281734718

Protanomaly
4279508550

Deuteranomaly
4280426300

Tritanomaly
4281539628

Monochromacy



Original Color
4281734718

Achromatopsia
4280558628

Achromatomaly
4281016109

CSS Examples

Text

The CSS property to change the color of the text to Android 4281734718 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(54, 22, 62)` looks like.

```
.text, #text, p{  
    color:rgb(54, 22, 62)  
}
```

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(54, 22, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 22, 62) }
```

Border

The CSS property to change the border of an element to Android 4281734718 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(54, 22, 62) }
```

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

```
.border{ border-color:rgb(54, 22, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 22, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 22, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 22, 62);  
box-shadow:4px 4px 4px 4px rgb(54, 22, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4281734718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 22, 62) }
```

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

```
.background{ background-color: rgb(54, 22,  
62) }
```

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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