

Converting Colors

Android(4281733445)

Have a look what the booklet for
Android(4281733445) contains.

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Color

Android(4281733445)

Conversions

Conversions Part 1

Format	Color
Hex	361145
RGB	54, 17, 69
RGB Percent	21%, 7%, 27%
CMY	0.7882, 0.9333, 0.7294
CMYK	0.22, 0.75, 0.00, 0.73
HSL	283°, 60%, 17%
HSV	283°, 75%, 27%
XYZ	2.7959, 1.6148, 5.7946
YIQ	33.9910, 5.3600, 24.0160

Conversions

Conversions Part 2

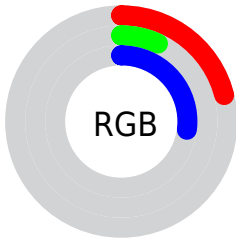
Format	Color
R _Y B	54, 17, 69
Decimal	3543365
CIE Lab	13.32, 27.97, -24.68
CIE LCh	13, 37.297, 318.577
Yxy	1.6148, 0.2740, 0.1582
Android (android.graphics.Color)	4281733445 (0xFF361145)
YUV	33.9910, 17.2594, 17.5479
Hunter-Lab	12.7076, 17.0354, -18.1403




Details

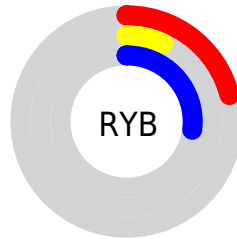
The Android color **4281733445** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280304913**, and the grayscale version is **4280427042**.




A 20% lighter version of the original color is **4284956534**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4281600581**, and if you desaturate by 10%, it is **4281866309**.

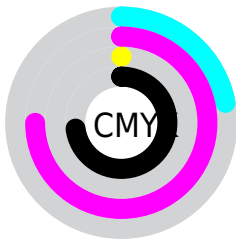
Distribution







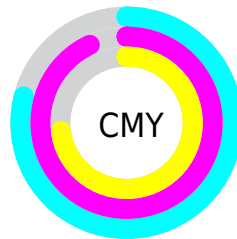
-  Red (21%)
-  Green (7%)
-  Blue (27%)






-  Red (21%)
-  Yellow (7%)
-  Blue (27%)



-  Cyan (22%)
-  Magenta (75%)
-  Yellow (0%)
-  Black (73%)





-  Cyan (79%)
-  Magenta (93%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281733445 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 4281733445 by changing the saturation by 10% instead.

 4281733445

 4281733445

 4294965503

 4280352815

 4284956534


 4278190361

 4286666639

 4278190080


 4288376746

 4290152901

 4291994850

 4293902334

 4294958079

 4281733445

 4281733445

■ 4281600581

■ 4281866309

■ 4281467717

■ 4281999173

■ 4281401413

■ 4282132037

■ 4282264901

■ 4282397509

■ 4282530373

■ 4282663237

■ 4282796101

■ 4282928965

Harmonies

Analogous

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



4278198356



4281733445



4283039789

Triad

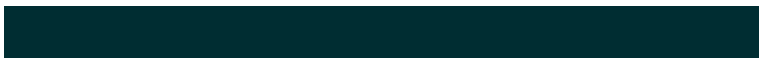
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281733445



4281605632



4278201650

Complementary

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



4281733445



4280304913

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.



4278201623



4281733445



4280100352

Square

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



4281733445



4282715904



4278200832



4278201417

Rectangle

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



4281733445



4283301916



4278200832



4278201641

Sweetspot

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



4281733445



4283647321



4279312709



4280951086



4289572269



4281216558

Same Dimension

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



4281733445



4282517849



4282716475



4280492068



4282843235



4288741603

Inverse Universe

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



4282716448



4284025120



4279321883



4280557601



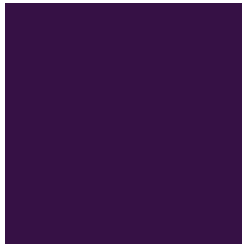
4284678173



4293066817

Previews

White Background



This preview shows how the Android color 4281733445 looks on a white background.

Color Contrast Check

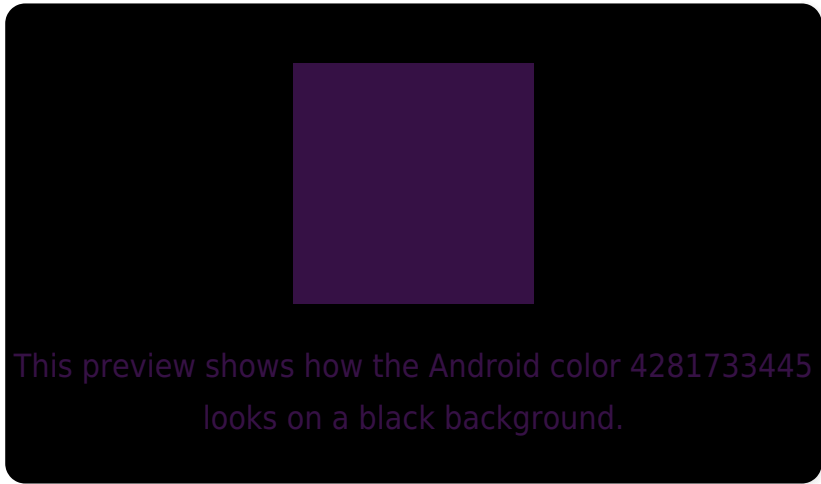
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281733445 Background



This preview shows how black text looks on a background with the Android color 4281733445.



This preview shows how white text looks on a background with the Android color 4281733445.

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
4281733445

Protanopia
4278198857

Deuteranopia
4278199360

Trichromacy



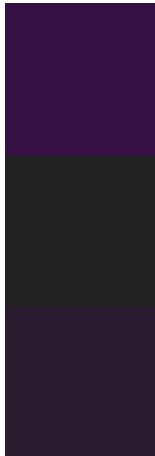
Original Color
4281733445

Protanomaly
4279508040

Deuteranomaly
4279508290

Tritanomaly
4281473326

Monochromacy



Original Color
4281733445

Achromatopsia
4280427042

Achromatomaly
4280884271

CSS Examples

Text

The CSS property to change the color of the text to Android 4281733445 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, 17, 69)` looks like.

```
.text, #text, p{  
    color:rgb(54, 17, 69)  
}
```

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, 17, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 17, 69) }
```

Border

The CSS property to change the border of an element to Android 4281733445 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, 17, 69) }
```

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

```
.border{ border-color:rgb(54, 17, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 17, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 17, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 17, 69);  
box-shadow:4px 4px 4px 4px rgb(54, 17, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281733445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 17, 69) }
```

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

```
.background{ background-color: rgb(54, 17,  
69) }
```

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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