

Converting Colors

Android(4281734456)

Have a look what the booklet for
Android(4281734456) contains.

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Color

Android(4281734456)

Conversions

Conversions Part 1

Format	Color
Hex	361538
RGB	54, 21, 56
RGB Percent	21%, 8%, 22%
CMY	0.7882, 0.9176, 0.7804
CMYK	0.04, 0.62, 0.00, 0.78
HSL	297°, 45%, 15%
HSV	297°, 63%, 22%
XYZ	2.5033, 1.6061, 3.9195
YIQ	34.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

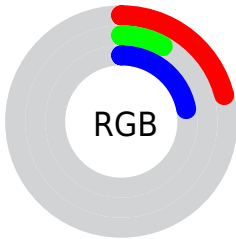
Format	Color
RYB	54, 21, 56
Decimal	3544376
CIELab	13.27, 22.61, -15.58
CIELCh	13, 27.456, 325.438
Yxy	1.6061, 0.3118, 0.2000
Android (android.graphics.Color)	4281734456 (0xFF361538)
YUV	34.8570, 10.4235, 16.7884
Hunter-Lab	12.6733, 13.0800, -9.4652




Details

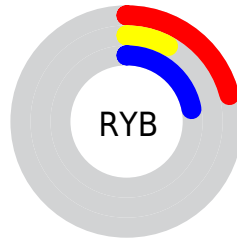
The Android color **4281734456** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279711765**, and the grayscale version is **4280492835**.




A 20% lighter version of the original color is **4284891751**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4281732920**, and if you desaturate by 10%, it is **4281735992**.

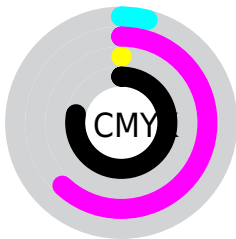
Distribution







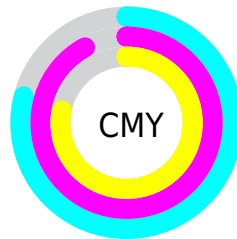
-  Red (21%)
-  Green (8%)
-  Blue (22%)






-  Red (21%)
-  Yellow (8%)
-  Blue (22%)



-  Cyan (4%)
-  Magenta (62%)
-  Yellow (0%)
-  Black (78%)





-  Cyan (79%)
-  Magenta (92%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281734456 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 4281734456 by changing the saturation by 10% instead.

 4281734456

 4281734456

 4294966271

 4280418339

 4284891751

 4278190090

 4286536064

 4278190080


 4288311962

 4290088117

 4291930065

 4293772013

 4294958847

 4281734456

 4281734456

■ 4281732920

■ 4281735992

■ 4281666104

■ 4281802808

■ 4281664568

■ 4281804344

■ 4281663544

■ 4281805624

■ 4281872696

■ 4281874232

■ 4281875512

■ 4281942584

■ 4281943864

Harmonies

Analogous

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



4279967301



4281734456



4282519078

Triad

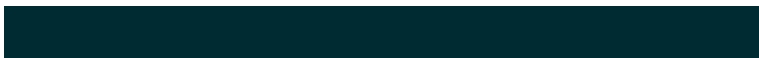
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281734456



4281212928



4278201138

Complementary

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



4281734456



4279711765

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.



4278201118



4281734456



4280100352

Square

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



4281734456



4282128384



4278200585



4278200641

Rectangle

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



4281734456



4282650137



4278200585



4278201132

Sweetspot

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



4281734456



4282989642



4279572280



4280687910



4289111718



4280690214

Same Dimension

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



4281734456



4282847818



4281865513



4280031516



4283891804



4291756251

Inverse Universe

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



4281865495



4283044374



4279580708



4280031513



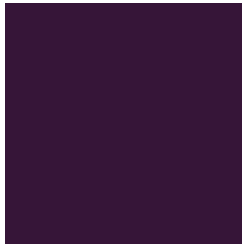
4284219397



4292542477

Previews

White Background



This preview shows how the Android color 4281734456 looks on a white background.

Color Contrast Check

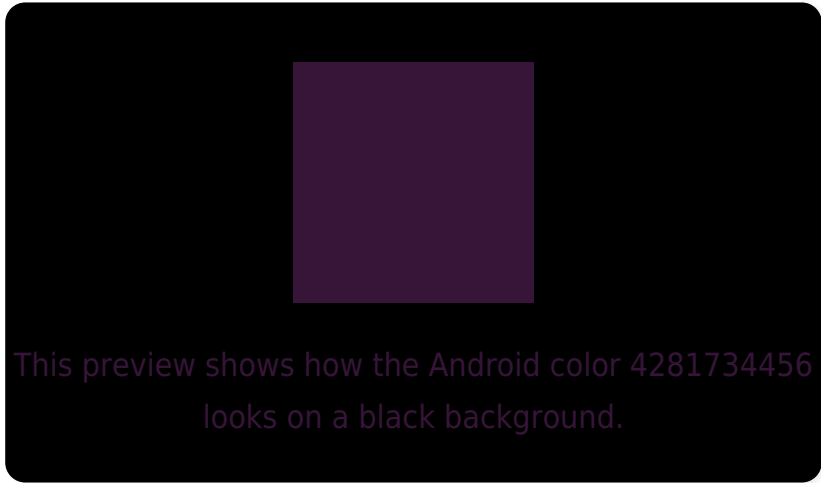
Large Text (above 18pt) WCAG AA ✓ Pass

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

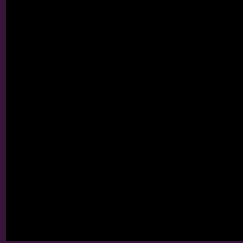
Any Text WCAG AA × Fail

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 4281734456 Background



This preview shows how black text looks on a background with the Android color 4281734456.



This preview shows how white text looks on a background with the Android color 4281734456.

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

4281734456

Protanopia

4279181892

Deuteranopia

4279903030

Trichromacy



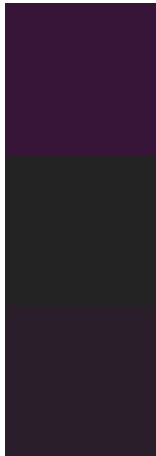
Original Color
4281734456

Protanomaly
4280098112

Deuteranomaly
4280557111

Tritanomaly
4281604392

Monochromacy



Original Color
4281734456

Achromatopsia
4280492835

Achromatomaly
4280950315

CSS Examples

Text

The CSS property to change the color of the text to Android 4281734456 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, 21, 56) looks like.

```
.text, #text, p{  
    color:rgb(54, 21, 56)  
}
```

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, 21, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 21, 56) }
```

Border

The CSS property to change the border of an element to Android 4281734456 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, 21, 56) }
```

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

```
.border{ border-color:rgb(54, 21, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 21, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 21, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 21, 56);  
box-shadow:4px 4px 4px 4px rgb(54, 21, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281734456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 21, 56) }
```

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

```
.background{ background-color: rgb(54, 21,  
56) }
```

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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