

Converting Colors

Android(4281467154)

Have a look what the booklet for
Android(4281467154) contains.

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Color

Android(4281467154)

Conversions

Conversions Part 1

Format	Color
Hex	320112
RGB	50, 1, 18
RGB Percent	20%, 0%, 7%
CMY	0.8039, 0.9961, 0.9294
CMYK	0.00, 0.98, 0.64, 0.80
HSL	339°, 96%, 10%
HSV	339°, 98%, 20%
XYZ	1.4354, 0.7435, 0.6401
YIQ	17.5890, 23.7470, 15.6750

Conversions

Conversions Part 2

Format	Color
RYB	50, 1, 18
Decimal	3277074
CIELab	6.72, 25.68, 2.42
CIELCh	7, 25.791, 5.391
Yxy	0.7435, 0.5092, 0.2637
Android (android.graphics.Color)	4281467154 (0xFF320112)
YUV	17.5890, 0.2026, 28.4244
Hunter-Lab	8.6226, 14.6259, 1.6343

Details

The Android color **4281467154** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278268449**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284755516**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281466897**, and if you desaturate by 10%, it is **4281468437**.

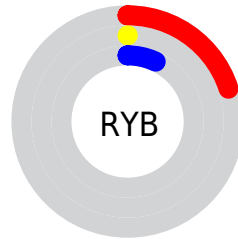
Distribution



Red (20%)

Green (0%)

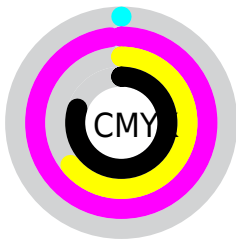
Blue (7%)



Red (20%)

Yellow (0%)

Blue (7%)

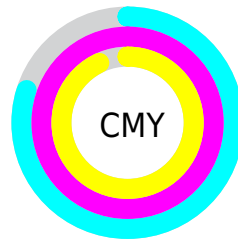


Cyan (0%)

Magenta (98%)

Yellow (64%)

Black (80%)



Cyan (80%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281467154 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 4281467154 by changing the saturation by 10% instead.

 4281467154

 4281467154

 4294960370

 4279762945

 4284755516

 4278190080

 4286465619


 4288175724

 4290017157

 4291858847

 4293766330

 4294953173

 4281467154

 4281467154

■ 4281466897

■ 4281468437

■ 4281469721

■ 4281471004

■ 4281472287

■ 4281473570

■ 4281474854

■ 4281476137

■ 4281477420

■ 4281478703

Harmonies

Analogous

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



4281009443



4281467154



4281337088

Triad

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



4281467154



4278196736



4278197044

Complementary

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



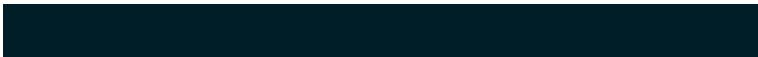
4281467154



4278268449

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.



4278197800



4281467154



4278197760

Square

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



4281467154



4279833856



4278198040



4278195767

Rectangle

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



4281467154



4281010944



4278198040



4278197297

Sweetspot

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



4281467154



4282395956



4280353074



4280358426



4288782753



4280361249

Same Dimension

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



4281467154



4282384406



4281468929



4279899928



4284022815



4292411467

Inverse Universe

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



4281467154



4282384406



4278266674



4279899928



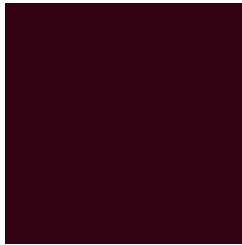
4284022815



4292411467

Previews

White Background



This preview shows how the Android color 4281467154 looks on a white background.

Color Contrast Check

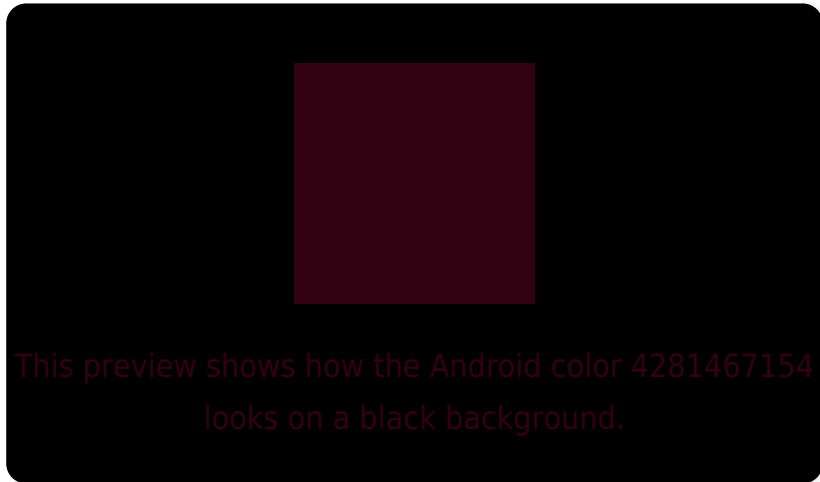
Large Text (above 18pt) WCAG AA ✓ Pass

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

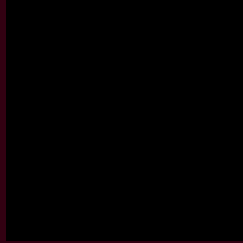
Any Text WCAG AA × Fail

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 4281467154 Background



This preview shows how black text looks on a background with the Android color 4281467154.



This preview shows how white text looks on a background with the Android color 4281467154.

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

4281467154

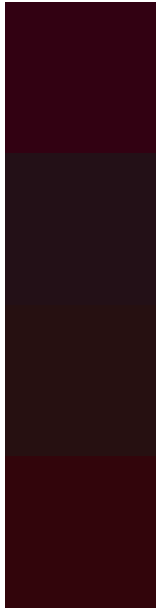
Protanopia

4279900442

Deuteranopia

4280227856

Trichromacy



Original Color

4281467154

Protanomaly

4280487959

Deuteranomaly

4280684561

Tritanomaly

4281468171

Monochromacy



Original Color

4281467154

Achromatopsia

4279374354

Achromatomaly

4280159250

CSS Examples

Text

The CSS property to change the color of the text to Android 4281467154 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(50, 1, 18)` looks like.

```
.text, #text, p{  
    color:rgb(50, 1, 18)  
}
```

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(50, 1, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 1, 18) }
```

Border

The CSS property to change the border of an element to Android 4281467154 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(50, 1, 18) }
```

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

```
.border{ border-color:rgb(50, 1, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 1, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 1, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(50, 1, 18); box-shadow:4px  
4px 4px 4px rgb(50, 1, 18) }
```

Background

The CSS property to change the background color of an element to Android 4281467154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 1, 18) }
```

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

```
.background{ background-color: rgb(50, 1,  
18) }
```

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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