

Converting Colors

Android(4281336582)

Have a look what the booklet for
Android(4281336582) contains.

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Color

Android(4281336582)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 300306 |
| RGB | 48, 3, 6 |
| RGB Percent | 19%, 1%, 2% |
| CMY | 0.8118, 0.9882, 0.9765 |
| CMYK | 0.00, 0.94, 0.87, 0.81 |
| HSL | 356°, 88%, 10% |
| HSV | 356°, 94%, 19% |
| XYZ | 1.2844, 0.7067, 0.2410 |
| YIQ | 16.7970, 25.8570, 10.4730 |

Conversions

Conversions Part 2

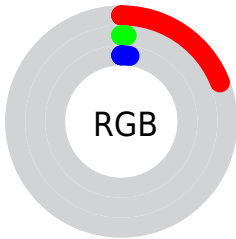
| Format | Color |
|-------------------------------------|---|
| RYB | 48, 3, 6 |
| Decimal | 3146502 |
| CIELab | 6.38, 22.61, 7.56 |
| CIELCh | 6, 23.844, 18.481 |
| Yxy | 0.7067, 0.5754, 0.3166 |
| Android (android.graphics.Color) | 4281336582 (0xFF300306) |
| YUV | 16.7970, -5.3229, 27.3650 |
| Hunter-Lab | 8.4063, 12.5613, 4.1846 |

Details

The Android color **4281336582** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278399021**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4284559412**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281335811**, and if you desaturate by 10%, it is **4281337866**.

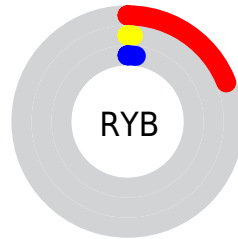
Distribution



Red (19%)

Green (1%)

Blue (2%)



Red (19%)

Yellow (1%)

Blue (2%)

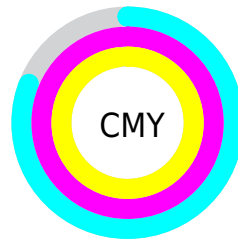


Cyan (0%)

Magenta (94%)

Yellow (87%)

Black (81%)



Cyan (81%)


Magenta (99%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281336582 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 4281336582 by changing the saturation by 10% instead.

 4281336582

 4281336582

 4294960615

 4279304192


 4284559412

 4278190080

 4286269258


 4288044898

 4289820795

 4291662485

 4293569967

 4294953419

 4281336582

 4281336582

■ 4281335811

■ 4281337866

■ 4281339151

■ 4281340179

■ 4281341464

■ 4281342748

■ 4281344033

■ 4281345317

■ 4281346346

■ 4281347630

Harmonies

Analogous

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



4281139995



4281336582



4281010432

Triad

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



4281336582



4278196992



4278196275

Complementary

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



4281336582



4278399021

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.



4278197291



4281336582



4278197515

Square

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



4281336582



4279179008



4278197790



4278456882

Rectangle

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



4281336582



4280553216



4278197790



4278196785

Sweetspot

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



4281336582



4282199085



4281140016



4280226837



4288585374



4280229663

Same Dimension

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



4281336582



4282187780



4281341699



4279702805



4283891718



4292214798

Inverse Universe

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



4281336582



4282187780



4278394160



4279702805



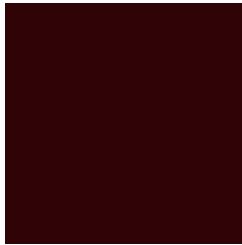
4283891718



4292214798

Previews

White Background



This preview shows how the Android color 4281336582 looks on a white background.

Color Contrast Check

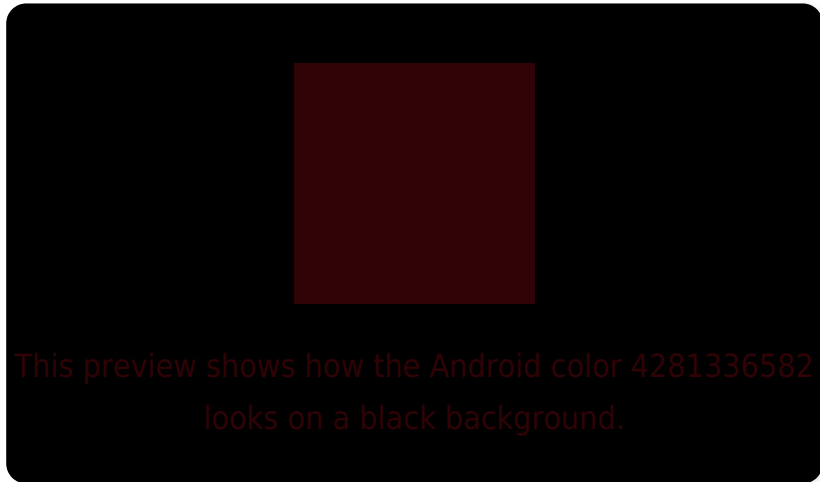
Large Text (above 18pt) WCAG AA ✓ Pass

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

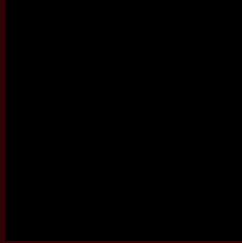
Any Text WCAG AA × Fail

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 4281336582 Background



This preview shows how black text looks on a background with the Android color 4281336582.



This preview shows how white text looks on a background with the Android color 4281336582.

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

4281336582

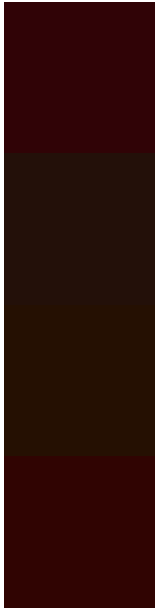
Protanopia

4279965706

Deuteranopia

4280227584

Trichromacy



Original Color

4281336582

Protanomaly

4280487945

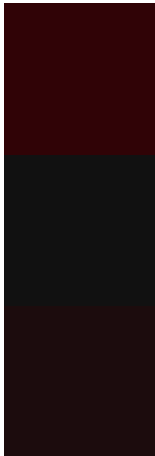
Deuteranomaly

4280619010

Tritanomaly

4281336834

Monochromacy



Original Color

4281336582

Achromatopsia

4279308561

Achromatomaly

4280028173

CSS Examples

Text

The CSS property to change the color of the text to Android 4281336582 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, 3, 6)` looks like.

```
.text, #text, p{  
    color:rgb(48, 3, 6)  
}
```

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, 3, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 3, 6) }
```

Border

The CSS property to change the border of an element to Android 4281336582 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, 3, 6) }
```

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

```
.border{ border-color:rgb(48, 3, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 3, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 3, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 3, 6); box-shadow:4px  
4px 4px 4px rgb(48, 3, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281336582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 3, 6) }
```

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

```
.background{ background-color: rgb(48, 3,  
6) }
```

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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