

Converting Colors

Android(4281805063)

Have a look what the booklet for
Android(4281805063) contains.

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Color

Android(4281805063)

Conversions

Conversions Part 1

Format	Color
Hex	372907
RGB	55, 41, 7
RGB Percent	22%, 16%, 3%
CMY	0.7843, 0.8392, 0.9725
CMYK	0.00, 0.25, 0.87, 0.78
HSL	43°, 77%, 12%
HSV	43°, 87%, 22%
XYZ	2.4068, 2.4134, 0.5400
YIQ	41.3100, 19.2580, -7.6060

Conversions

Conversions Part 2

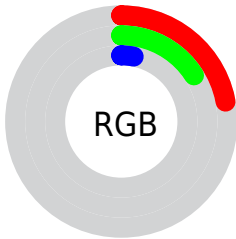
Format	Color
RYB	27, 55, 7
Decimal	3614983
CIELab	17.52, 2.33, 22.49
CIELCh	18, 22.608, 84.076
Yxy	2.4134, 0.4490, 0.4502
Android (android.graphics.Color)	4281805063 (0xFF372907)
YUV	41.3100, -16.9148, 12.0061
Hunter-Lab	15.5353, 0.4678, 8.8138

Details

The Android color **4281805063** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278654263**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285027892**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281804546**, and if you desaturate by 10%, it is **4281805581**.

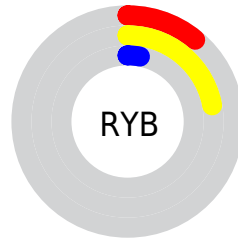
Distribution



 Red (22%)

 Green (16%)

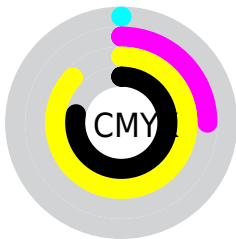
 Blue (3%)



 Red (11%)

 Yellow (22%)

 Blue (3%)

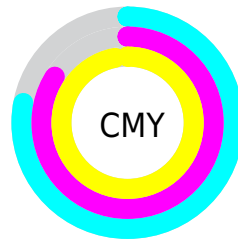


 Cyan (0%)

 Magenta (25%)

 Yellow (87%)

 Black (78%)



 Cyan (78%)

 Magenta (84%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281805063 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 4281805063 by changing the saturation by 10% instead.



4281805063



4281805063



4294967273



4280292608



4285027892



4278190080



4286737995



4288448611



4290290300



4292132246



4293974193



4294964684



4281805063



4281805063

■ 4281804546

■ 4281805581

■ 4281804544

■ 4281805842

■ 4281806360

■ 4281806621

■ 4281807139

■ 4281807656

■ 4281807918

■ 4281808435

■ 4281808697

Harmonies

Analogous

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



4282589969



4281805063



4280757771

Triad

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



4281805063



4278203192



4282130750

Complementary

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



4281805063



4278654263

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.



4280690761



4281805063



4278202693

Square

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



4281805063



4278203175



4278201931



4282850607

Rectangle

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



4281805063



4279906323



4278201931



4281738306

Sweetspot

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



4281805063



4282860085



4281796373



4280557593



4288914339



4280558628

Same Dimension

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



4281805063



4282856192



4281153287



4280032025



4284236032



4292582144

Inverse Universe

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



4278654263



4278195527



4279306039



4279835164



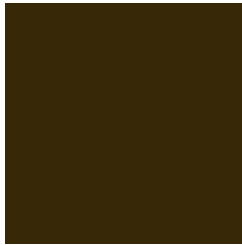
4278197084



4278206683

Previews

White Background



This preview shows how the Android color 4281805063 looks on a white background.

Color Contrast Check

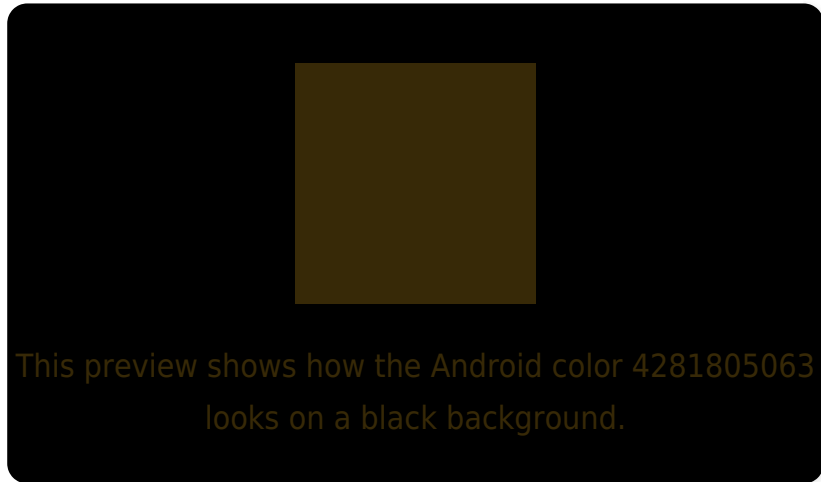
Large Text (above 18pt) WCAG AA ✓ Pass

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

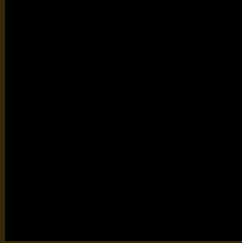
Any Text WCAG AA × Fail

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 4281805063 Background



This preview shows how black text looks on a background with the Android color 4281805063.

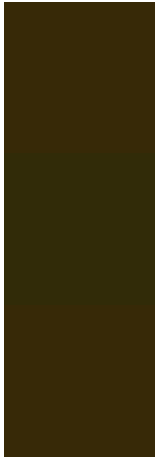


This preview shows how white text looks on a background with the Android color 4281805063.

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](#).

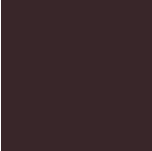
Dichromacy



Original Color
4281805063

Protanopia
4281412360

Deuteranopia
4281805063



Tritanopia
4281935401

Trichromacy



Original Color
4281805063

Protanomaly
4281543176

Deuteranomaly
4281805063

Tritanomaly
4281870109

Monochromacy



Original Color
4281805063

Achromatopsia
4280887593

Achromatomaly
4281215261

CSS Examples

Text

The CSS property to change the color of the text to Android 4281805063 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(55, 41, 7)` looks like.

```
.text, #text, p{  
    color:rgb(55, 41, 7)  
}
```

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(55, 41, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 41, 7) }
```

Border

The CSS property to change the border of an element to Android 4281805063 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(55, 41, 7) }
```

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

```
.border{ border-color:rgb(55, 41, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 41, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 41, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 41, 7); box-shadow:4px  
4px 4px 4px rgb(55, 41, 7) }
```

Background

The CSS property to change the background color of an element to Android 4281805063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 41, 7) }
```

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

```
.background{ background-color: rgb(55, 41,  
7) }
```

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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