

Converting Colors

Android(4281874709)

Have a look what the booklet for
Android(4281874709) contains.

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Color

Android(4281874709)

Conversions

Conversions Part 1

Format	Color
Hex	383915
RGB	56, 57, 21
RGB Percent	22%, 22%, 8%
CMY	0.7804, 0.7765, 0.9176
CMYK	0.02, 0.00, 0.63, 0.78
HSL	62°, 46%, 15%
HSV	62°, 63%, 22%
XYZ	3.2294, 3.8212, 1.2768
YIQ	52.5970, 10.9600, -11.4080

Conversions

Conversions Part 2

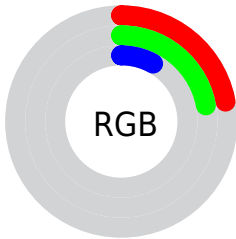
Format	Color
R_{YB}	21, 57, 22
Decimal	3684629
CIE Lab	23.07, -6.47, 21.93
CIE LCh	23, 22.860, 106.432
Yxy	3.8212, 0.3878, 0.4589
Android (android.graphics.Color)	4281874709 (0xFF383915)
YUV	52.5970, -15.5773, 2.9844
Hunter-Lab	19.5478, -4.7196, 9.8107

Details

The Android color **4281874709** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279637305**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285032513**, and **4278193920** is the 20% darker color. If you saturate the color by 10%, you get **4281874703**, and if you desaturate by 10%, it is **4281874715**.

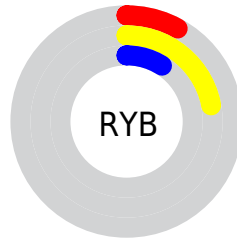
Distribution



 Red (22%)

 Green (22%)

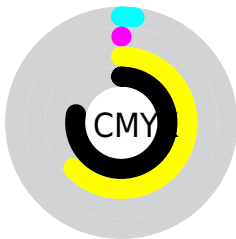
 Blue (8%)



 Red (8%)

 Yellow (22%)

 Blue (9%)

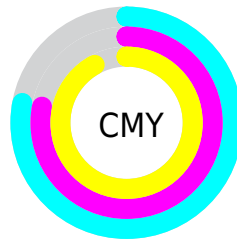


 Cyan (2%)

 Magenta (0%)

 Yellow (63%)

 Black (78%)



 Cyan (78%)

 Magenta (78%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281874709 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 4281874709 by changing the saturation by 10% instead.



4281874709



4281874709



4294967289



4280492800



4285032513



4278193920



4286742873



4278190080



4288453489



4290229899



4292071846



4293914049



4294967261



4281874709



4281874709

■ 4281874703

■ 4281874715

■ 4281874698

■ 4281874720

■ 4281874692

■ 4281874726

■ 4281809152

■ 4281940268

■ 4281940274

■ 4281940279

■ 4281940285

■ 4281940291

■ 4281940296

Harmonies

Analogous

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



4282921749



4281874709



4280630559

Triad

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



4281874709



4278206031



4283640383

Complementary

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



4281874709



4279637305

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.



4282658639



4281874709



4278205272

Square

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



4281874709



4278206528



4281087576



4283902254

Rectangle

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



4281874709



4279516969



4281087576



4283378501

Sweetspot

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



4281874709



4283058748



4281931285



4280690205



4289111718



4280690214

Same Dimension

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



4281874709



4282927634



4280695061



4280032281



4284046336



4292205312

Inverse Universe

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



4279637305



4279439946



4280816953



4279834908



4278386780



4278583515

Previews

White Background



This preview shows how the Android color 4281874709 looks on a white background.

Color Contrast Check

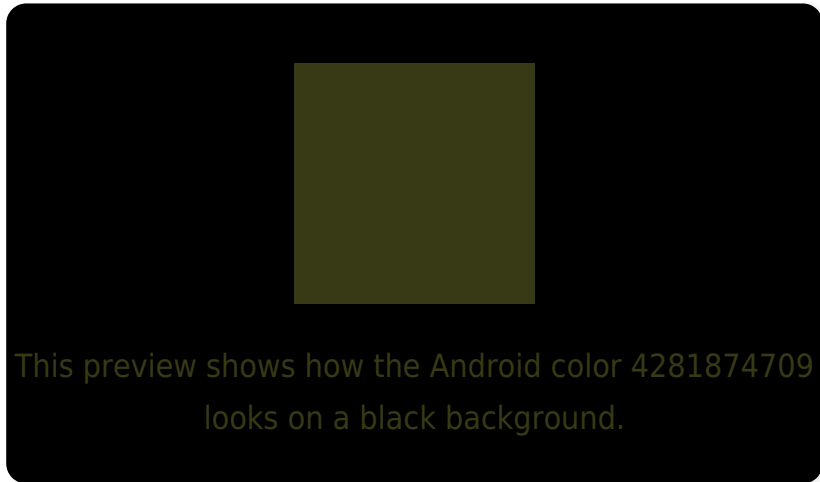
Large Text (above 18pt) WCAG AA ✓ Pass

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

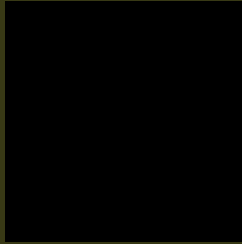
Any Text WCAG AA × Fail

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 4281874709 Background



This preview shows how black text looks on a background with the Android color 4281874709.

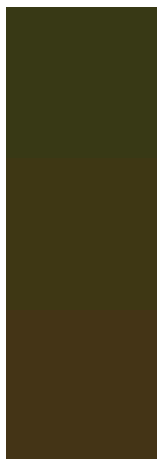


This preview shows how white text looks on a background with the Android color 4281874709.

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

4281874709

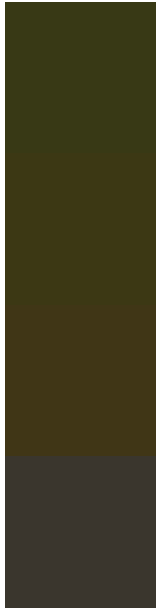
Protanopia

4282267412

Deuteranopia

4282659862

Trichromacy



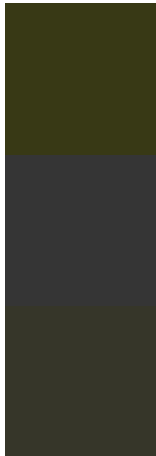
Original Color
4281874709

Protanomaly
4282136596

Deuteranomaly
4282398230

Tritanomaly
4282005037

Monochromacy



Original Color
4281874709

Achromatopsia
4281677109

Achromatomaly
4281742889

CSS Examples

Text

The CSS property to change the color of the text to Android 4281874709 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(56, 57, 21)` looks like.

```
.text, #text, p{  
    color:rgb(56, 57, 21)  
}
```

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(56, 57, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 57, 21) }
```

Border

The CSS property to change the border of an element to Android 4281874709 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(56, 57, 21) }
```

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

```
.border{ border-color:rgb(56, 57, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 57, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 57, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 57, 21);  
box-shadow:4px 4px 4px 4px rgb(56, 57, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4281874709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 57, 21) }
```

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

```
.background{ background-color: rgb(56, 57,  
21) }
```

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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