

Converting Colors

Android(4281939989)

Have a look what the booklet for
Android(4281939989) contains.

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Color

Android(4281939989)

Conversions

Conversions Part 1

Format	Color
Hex	393815
RGB	57, 56, 21
RGB Percent	22%, 22%, 8%
CMY	0.7765, 0.7804, 0.9176
CMYK	0.00, 0.02, 0.63, 0.78
HSL	58°, 46%, 15%
HSV	58°, 63%, 22%
XYZ	3.2369, 3.7523, 1.2631
YIQ	52.3090, 11.8310, -10.6730

Conversions

Conversions Part 2

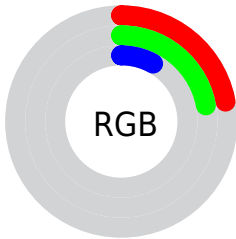
Format	Color
R_{YB}	22, 57, 21
Decimal	3749909
CIE Lab	22.84, -5.32, 21.68
CIE LCh	23, 22.326, 103.797
Yxy	3.7523, 0.3922, 0.4547
Android (android.graphics.Color)	4281939989 (0xFF393815)
YUV	52.3090, -15.4353, 4.1140
Hunter-Lab	19.3710, -4.0720, 9.6935

Details

The Android color **4281939989** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279572025**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285097793**, and **4278324736** is the 20% darker color. If you saturate the color by 10%, you get **4281939983**, and if you desaturate by 10%, it is **4281939995**.

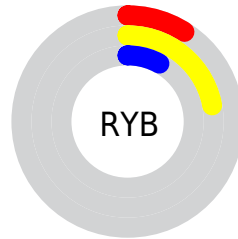
Distribution



Red (22%)

Green (22%)

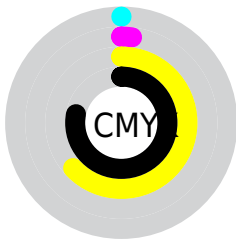
Blue (8%)



Red (9%)

Yellow (22%)

Blue (8%)

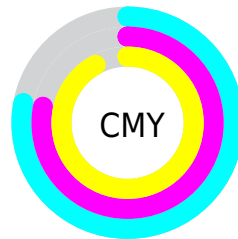


Cyan (0%)

Magenta (2%)

Yellow (63%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281939989 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 4281939989 by changing the saturation by 10% instead.



4281939989



4281939989



4294967289



4280558336



4285097793



4278324736



4286808153



4278190080



4288518769



4290294923



4292137125



4294044865



4294967261



4281939989



4281939989

■ 4281939983

■ 4281939995

■ 4281939978

■ 4281940000

■ 4281939972

■ 4281940006

■ 4281939712

■ 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.



4282921494



4281939989



4280761374

Triad

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



4281939989



4278206029



4283509312

Complementary

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



4281939989



4279572025

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.



4282527567



4281939989



4278205270

Square

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



4281939989



4278206270



4280890967



4283836719

Rectangle

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



4281939989



4279713319



4280890967



4283247429

Sweetspot

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



4281939989



4283058748



4281931030



4280690205



4289111718



4280690214

Same Dimension

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



4281939989



4283058194



4280826133



4280032281



4284242176



4292596992

Inverse Universe

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



4279572025



4279374666



4280685881



4279834908



4278190940



4278191835

Previews

White Background



This preview shows how the Android color 4281939989 looks on a white background.

Color Contrast Check

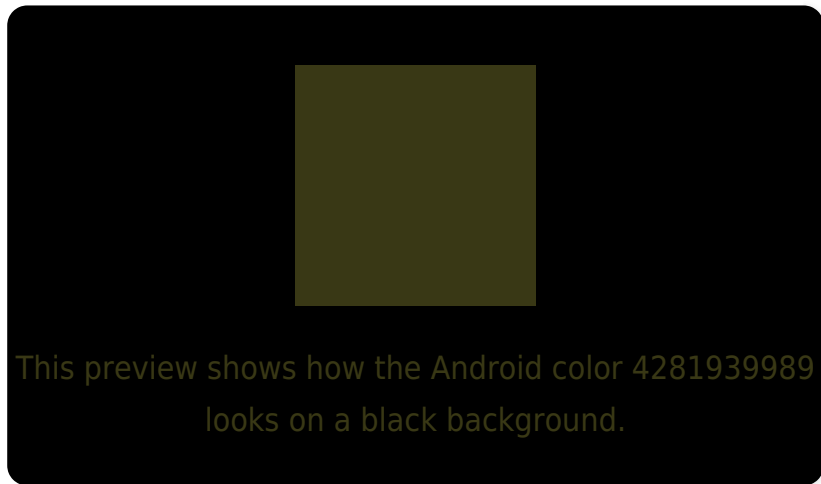
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281939989 Background



This preview shows how black text looks on a background with the Android color 4281939989.

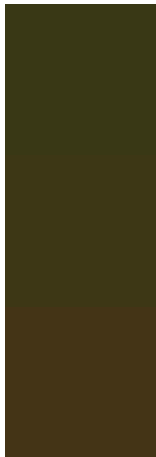


This preview shows how white text looks on a background with the Android color 4281939989.

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
4281939989

Protanopia
4282201877

Deuteranopia
4282659862

Trichromacy



Original Color

4281939989

Protanomaly

4282136341

Deuteranomaly

4282397974

Tritanomaly

4282070316

Monochromacy



Original Color

4281939989

Achromatopsia

4281611316

Achromatomaly

4281742633

CSS Examples

Text

The CSS property to change the color of the text to Android 4281939989 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(57, 56, 21)` looks like.

```
.text, #text, p{  
    color:rgb(57, 56, 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(57, 56, 21) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4281939989 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(57, 56, 21) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4281939989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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