

Converting Colors

Android(4282201895)

Have a look what the booklet for
Android(4282201895) contains.

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Color

Android(4282201895)

Conversions

Conversions Part 1

Format	Color
Hex	3D3727
RGB	61, 55, 39
RGB Percent	24%, 22%, 15%
CMY	0.7608, 0.7843, 0.8471
CMYK	0.00, 0.10, 0.36, 0.76
HSL	44°, 22%, 20%
HSV	44°, 36%, 24%
XYZ	3.6569, 3.8710, 2.4739
YIQ	54.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

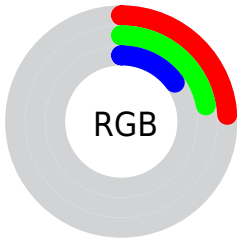
Format	Color
RYB	47, 61, 39
Decimal	4011815
CIELab	23.24, -0.34, 11.01
CIELCh	23, 11.015, 91.787
Yxy	3.8710, 0.3656, 0.3870
Android (android.graphics.Color)	4282201895 (0xFF3D3727)
YUV	54.9700, -7.8732, 5.2883
Hunter-Lab	19.6748, -1.2538, 6.3173

Details

The Android color **4282201895** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280757565**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285359700**, and **4279241472** is the 20% darker color. If you saturate the color by 10%, you get **4282201377**, and if you desaturate by 10%, it is **4282202413**.

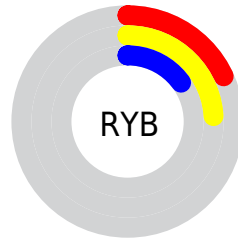
Distribution



Red (24%)

Green (22%)

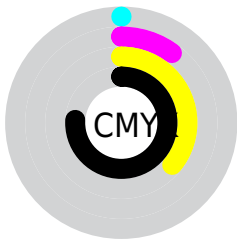
Blue (15%)



Red (18%)

Yellow (24%)

Blue (15%)

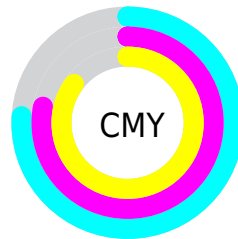


Cyan (0%)

Magenta (10%)

Yellow (36%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201895 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 4282201895 by changing the saturation by 10% instead.



4282201895



4282201895

4294967295



4280754707



4285359700



4279241472



4287004524



4278190080



4288780678



4290556832



4292333499



4294241239



4294967283



4282201895



4282201895

■ 4282201377

■ 4282202413

■ 4282201115

■ 4282202675

■ 4282200597

■ 4282203193

■ 4282200079

■ 4282203711

■ 4282199817

■ 4282203974

■ 4282199298

■ 4282204492

■ 4282199040

■ 4282205010

■ 4282205272

■ 4282205790

Harmonies

Analogous

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



[4282659881](#)



[4282201895](#)



[4281612841](#)

Triad

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



4282201895



4280302656



4282528575

Complementary

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



4282201895



4280757565

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.



4281939269



4282201895



4280564294

Square

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



4282201895



4280499256



4281219144



4282855735

Rectangle

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



4282201895



4281219885



4281219144



4282397506

Sweetspot

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



4282201895



4283387206



4282197805



4280887075



4289243304



4280887593

Same Dimension

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



4282201895



4283385389



4281875751



4280229404



4284368128



4292780288

Inverse Universe

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



4280757565



4281153103



4281083709



4280032287



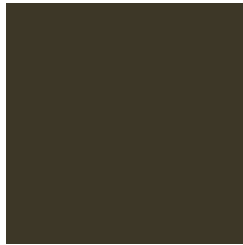
4278196830



4278205918

Previews

White Background



This preview shows how the Android color 4282201895 looks on a white background.

Color Contrast Check

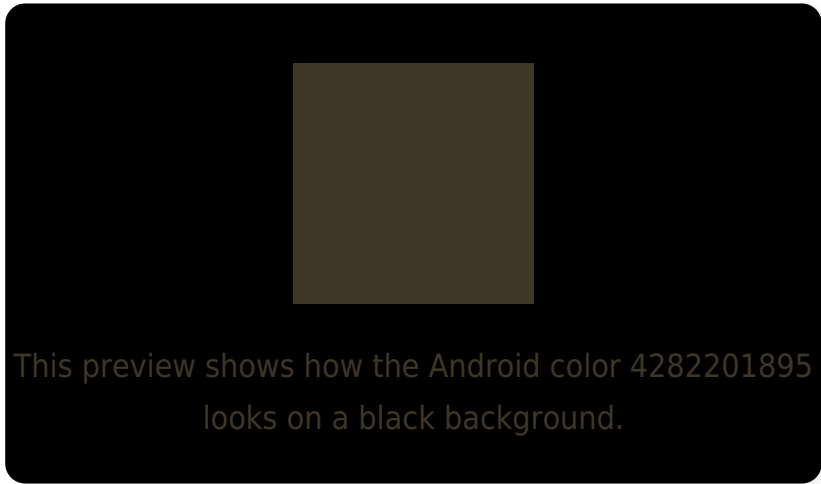
Large Text (above 18pt) WCAG AA ✓ Pass

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

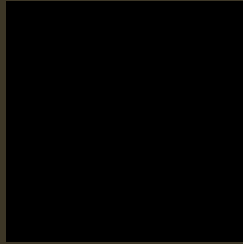
Any Text WCAG AA × Fail

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 4282201895 Background



This preview shows how black text looks on a background with the Android color 4282201895.

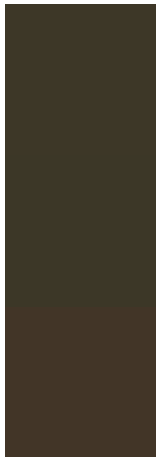


This preview shows how white text looks on a background with the Android color 4282201895.

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

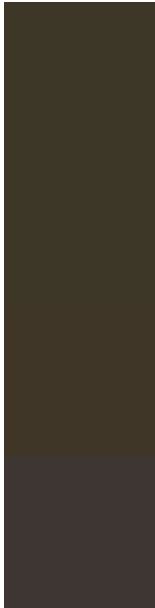


Original Color
4282201895

Protanopia
4282136359

Deuteranopia
4282529063

Trichromacy



Original Color

4282201895

Protanomaly

4282136359

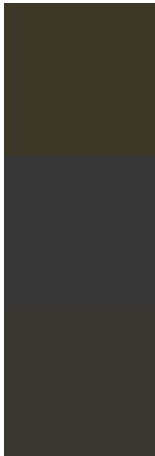
Deuteranomaly

4282398247

Tritanomaly

4282267186

Monochromacy



Original Color

4282201895

Achromatopsia

4281808695

Achromatomaly

4281939761

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201895 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(61, 55, 39) looks like.

```
.text, #text, p{  
    color:rgb(61, 55, 39)  
}
```

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(61, 55, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 55, 39) }
```

Border

The CSS property to change the border of an element to Android 4282201895 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(61, 55, 39) }
```

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

```
.border{ border-color:rgb(61, 55, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 55, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 55, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 55, 39);  
box-shadow:4px 4px 4px 4px rgb(61, 55, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 55, 39) }
```

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

```
.background{ background-color: rgb(61, 55,  
39) }
```

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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