

Converting Colors

Android(4282193944)

Have a look what the booklet for
Android(4282193944) contains.

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Color

Android(4282193944)

Conversions

Conversions Part 1

Format	Color
Hex	3D1818
RGB	61, 24, 24
RGB Percent	24%, 9%, 9%
CMY	0.7608, 0.9059, 0.9059
CMYK	0.00, 0.61, 0.61, 0.76
HSL	0°, 44%, 17%
HSV	0°, 61%, 24%
XYZ	2.4160, 1.7113, 1.0671
YIQ	35.0630, 22.0520, 7.8440

Conversions

Conversions Part 2

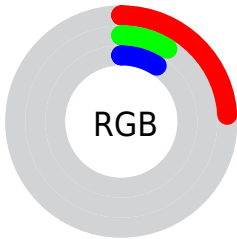
Format	Color
RYB	61, 24, 24
Decimal	4003864
CIELab	13.89, 18.16, 8.74
CIELCh	14, 20.157, 25.693
Yxy	1.7113, 0.4651, 0.3295
Android (android.graphics.Color)	4282193944 (0xFF3D1818)
YUV	35.0630, -5.4541, 22.7467
Hunter-Lab	13.0817, 10.0729, 4.3207

Details

The Android color **4282193944** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279778621**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4285482051**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282192402**, and if you desaturate by 10%, it is **4282195486**.

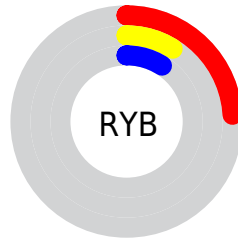
Distribution



Red (24%)

Green (9%)

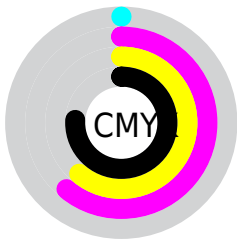
Blue (9%)



Red (24%)

Yellow (9%)

Blue (9%)

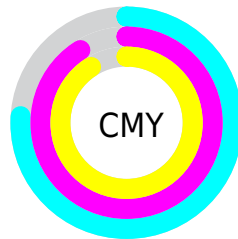


Cyan (0%)

Magenta (61%)

Yellow (61%)

Black (76%)



Cyan (76%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282193944 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 4282193944 by changing the saturation by 10% instead.



4282193944



4282193944



4294967034



4280811520



4285482051



4278190080



4287192154



4288968051



4290809740



4292651430



4294559170



4294959581



4282193944



4282193944

■ 4282192402

■ 4282195486

■ 4282190860

■ 4282197028

■ 4282189318

■ 4282198570

■ 4282187776

■ 4282200112

■ 4282201911

■ 4282203453

■ 4282204995

■ 4282206537

■ 4282208079

Harmonies

Analogous

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



4282128166



4282193944



4281867530

Triad

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



4282193944



4279052563



4278199871

Complementary

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



4282193944



4279778621

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.



4278200634



4282193944



4278200865

Square

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



4282193944



4280296965



4278200879



4280361277

Rectangle

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



4282193944



4281409539



4278200879



4278200127

Sweetspot

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



4282193944



4283384129



4282193981



4280885280



4289243304



4280887593

Same Dimension

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



4282193944



4283372821



4282198808



4280228892



4284350464



4292739072

Inverse Universe

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



4279778621



4279586639



4279774013



4280033055



4278214238



4278247134

Previews

White Background



This preview shows how the Android color 4282193944 looks on a white background.

Color Contrast Check

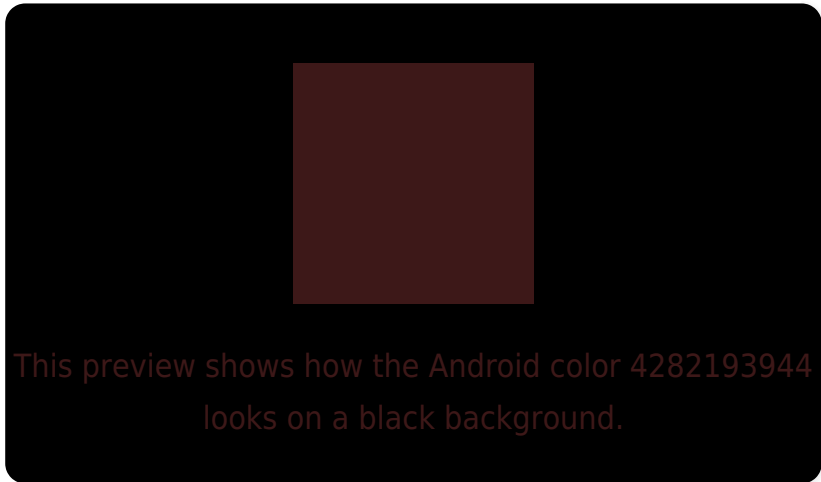
Large Text (above 18pt) WCAG AA ✓ Pass

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

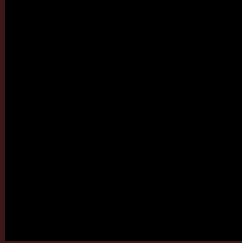
Any Text WCAG AA × Fail

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 4282193944 Background



This preview shows how black text looks on a background with the Android color 4282193944.



This preview shows how white text looks on a background with the Android color 4282193944.

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

4282193944

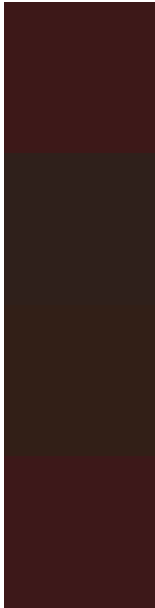
Protanopia

4280755229

Deuteranopia

4281082646

Trichromacy



Original Color

4282193944

Protanomaly

4281278491

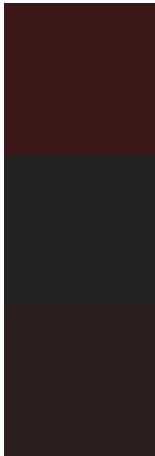
Deuteranomaly

4281474839

Tritanomaly

4282193945

Monochromacy



Original Color

4282193944

Achromatopsia

4280492835

Achromatomaly

4281081631

CSS Examples

Text

The CSS property to change the color of the text to Android 4282193944 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, 24, 24)` looks like.

```
.text, #text, p{  
    color:rgb(61, 24, 24)  
}
```

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, 24, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 24, 24) }
```

Border

The CSS property to change the border of an element to Android 4282193944 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, 24, 24) }
```

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

```
.border{ border-color:rgb(61, 24, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 24, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 24, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 24, 24);  
box-shadow:4px 4px 4px 4px rgb(61, 24, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282193944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 24, 24) }
```

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

```
.background{ background-color: rgb(61, 24,  
24) }
```

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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