

Converting Colors

Android(4281023769)

Have a look what the booklet for
Android(4281023769) contains.

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Color

Android(4281023769)

Conversions

Conversions Part 1

Format	Color
Hex	2B3D19
RGB	43, 61, 25
RGB Percent	17%, 24%, 10%
CMY	0.8314, 0.7608, 0.9020
CMYK	0.30, 0.00, 0.59, 0.76
HSL	90°, 42%, 17%
HSV	90°, 59%, 24%
XYZ	2.8405, 3.9213, 1.5269
YIQ	51.5140, 0.8280, -15.0120

Conversions

Conversions Part 2

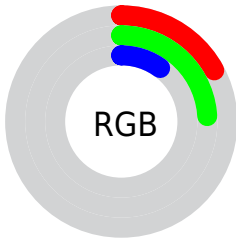
Format	Color
RYB	25, 61, 43
Decimal	2833689
CIELab	23.41, -14.71, 19.72
CIELCh	23, 24.598, 126.715
Yxy	3.9213, 0.3427, 0.4731
Android (android.graphics.Color)	4281023769 (0xFF2B3D19)
YUV	51.5140, -13.0714, -7.4668
Hunter-Lab	19.8022, -9.0494, 9.2899

Details

The Android color **4281023769** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281014589**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284116293**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4280827155**, and if you desaturate by 10%, it is **4281220383**.

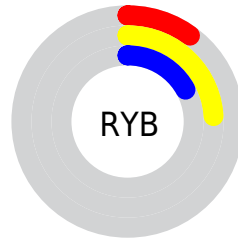
Distribution



Red (17%)

Green (24%)

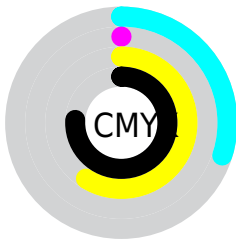
Blue (10%)



Red (10%)

Yellow (24%)

Blue (17%)

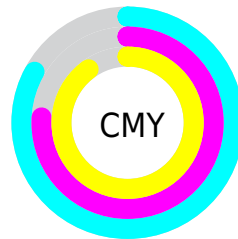


Cyan (30%)

Magenta (0%)

Yellow (59%)

Black (76%)



Cyan (83%)

Magenta (76%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281023769 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 4281023769 by changing the saturation by 10% instead.



4281023769



4281023769

4294967294



4279707392



4284116293



4278195200



4285761117



4278190080



4287406198



4289182608



4290959274



4292801478



4294705122



4281023769



4281023769

■ 4280827155

■ 4281220383

■ 4280630541

■ 4281416997

■ 4280433927

■ 4281613611

■ 4280237313

■ 4281810225

■ 4280237312

■ 4282006840

■ 4282203454

■ 4282400068

■ 4282596682

■ 4282793296

Harmonies

Analogous

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



[4282267666](#)



[4281023769](#)



[4279255081](#)

Triad

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



4281023769



4278206041



4284098612

Complementary

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



4281023769



4281014589

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.



4283575111



4281023769



4280170588

Square

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



4281023769



4278206541



4282331477



4283968291

Rectangle

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



4281023769



4278206773



4282331477



4283967547

Sweetspot

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



4281023769



4282928961



4282198809



4280559904



4289243304



4280887593

Same Dimension

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



4281023769



4281552663



4279844121



4280098588



4281294336



4285521408

Inverse Universe

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



4281014589



4281538383



4282194237



4280097823



4281270366



4285464798

Previews

White Background



This preview shows how the Android color 4281023769 looks on a white background.

Color Contrast Check

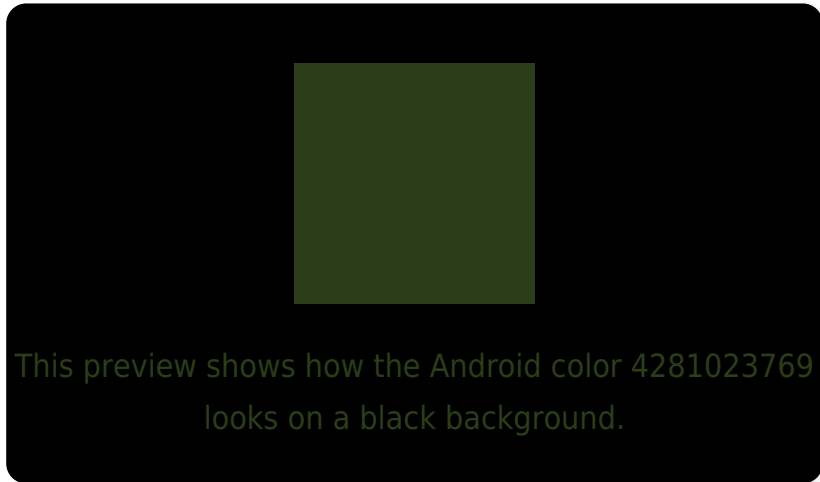
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281023769 Background



This preview shows how black text looks on a background with the Android color 4281023769.



This preview shows how white text looks on a background with the Android color 4281023769.

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

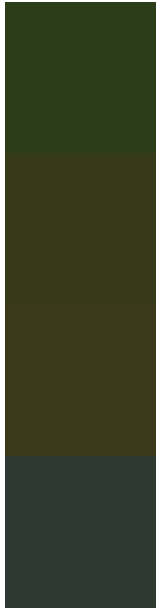


Original Color
4281023769

Protanopia
4282267671

Deuteranopia
4282725659

Trichromacy



Original Color
4281023769

Protanomaly
4281809432

Deuteranomaly
4282136602

Tritanomaly
4281219633

Monochromacy



Original Color
4281023769

Achromatopsia
4281611316

Achromatomaly
4281415466

CSS Examples

Text

The CSS property to change the color of the text to Android 4281023769 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(43, 61, 25)` looks like.

```
.text, #text, p{  
    color:rgb(43, 61, 25)  
}
```

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(43, 61, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 61, 25) }
```

Border

The CSS property to change the border of an element to Android 4281023769 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(43, 61, 25) }
```

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

```
.border{ border-color:rgb(43, 61, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 61, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 61, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 61, 25);  
box-shadow:4px 4px 4px 4px rgb(43, 61, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281023769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 61, 25) }
```

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

```
.background{ background-color: rgb(43, 61,  
25) }
```

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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