

Converting Colors

Android(4281019927)

Have a look what the booklet for
Android(4281019927) contains.

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Color

Android(4281019927)

Conversions

Conversions Part 1

Format	Color
Hex	2B2E17
RGB	43, 46, 23
RGB Percent	17%, 18%, 9%
CMY	0.8314, 0.8196, 0.9098
CMYK	0.07, 0.00, 0.50, 0.82
HSL	68°, 33%, 14%
HSV	68°, 50%, 18%
XYZ	2.1279, 2.5294, 1.1867
YIQ	42.4810, 5.5950, -7.7890

Conversions

Conversions Part 2

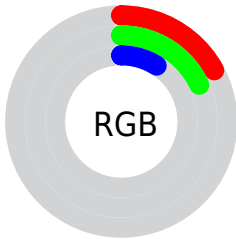
Format	Color
RYB	23, 46, 26
Decimal	2829847
CIELab	18.05, -5.85, 14.37
CIElCh	18, 15.512, 112.163
Yxy	2.5294, 0.3641, 0.4328
Android (android.graphics.Color)	4281019927 (0xFF2B2E17)
YUV	42.4810, -9.6041, 0.4552
Hunter-Lab	15.9042, -3.9499, 6.7090

Details

The Android color **4281019927** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279899950**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284046402**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280954386**, and if you desaturate by 10%, it is **4281085468**.

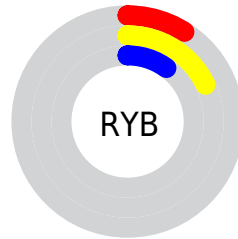
Distribution



Red (17%)

Green (18%)

Blue (9%)



Red (9%)

Yellow (18%)

Blue (10%)

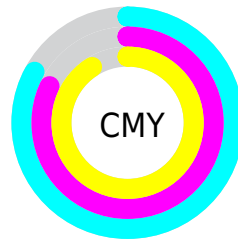


Cyan (7%)

Magenta (0%)

Yellow (50%)

Black (82%)



Cyan (83%)


Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281019927 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 4281019927 by changing the saturation by 10% instead.

 4281019927

 4281019927

 4294967290

 4279769344

 4284046402

 4278190080

 4285690970

 4287336050

 4289112204

 4290888614

 4292730817

 4294638813

 4281019927

 4281019927

■ 4280954386

■ 4281085468

■ 4280954382

■ 4281085472

■ 4280888841

■ 4281151013

■ 4280888837

■ 4281151017

■ 4280823296

■ 4281216558

■ 4281282099

■ 4281282103

■ 4281347644

■ 4281347648

Harmonies

Analogous

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



4281739798



4281019927



4280168734

Triad

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



4281019927



4278333757



4282393648

Complementary

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



4281019927



4279899950

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.



4281804346



4281019927



4279643714

Square

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



4281019927



4278202932



4280887873



4282524708

Rectangle

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



4281019927



4279513637



4280887873



4282262579

Sweetspot

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



4281019927



4282006322



4281211415



4280164121



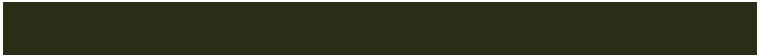
4288585374



4280229663

Same Dimension

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



4281019927



4281744151



4280299031



4279703317



4283127552



4290434560

Inverse Universe

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



4279899950



4280031035



4280620846



4279571735



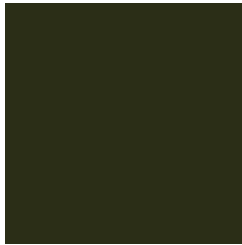
4278911063



4280025302

Previews

White Background



This preview shows how the Android color 4281019927 looks on a white background.

Color Contrast Check

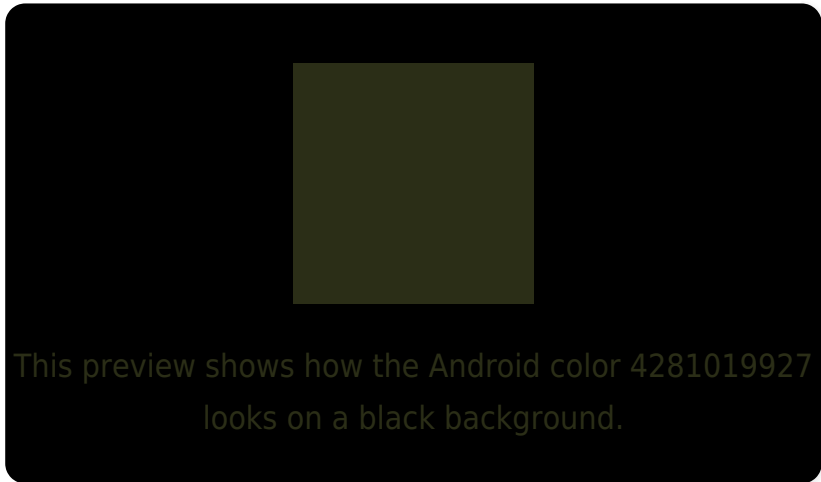
Large Text (above 18pt) WCAG AA ✓ Pass

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

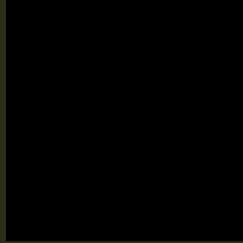
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

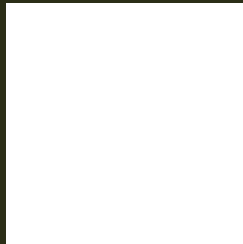
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281019927 Background



This preview shows how black text looks on a background with the Android color 4281019927.

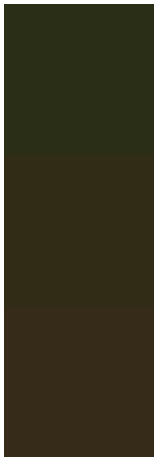


This preview shows how white text looks on a background with the Android color 4281019927.

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
4281019927

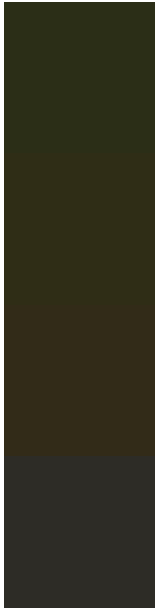
Protanopia
4281412630

Deuteranopia
4281739800



Tritanopia
4281215791

Trichromacy



Original Color

4281019927

Protanomaly

4281281814

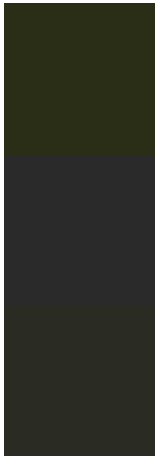
Deuteranomaly

4281477912

Tritanomaly

4281150502

Monochromacy



Original Color

4281019927

Achromatopsia

4280953386

Achromatomaly

4280953635

CSS Examples

Text

The CSS property to change the color of the text to Android 4281019927 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, 46, 23)` looks like.

```
.text, #text, p{  
    color:rgb(43, 46, 23)  
}
```

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, 46, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 46, 23) }
```

Border

The CSS property to change the border of an element to Android 4281019927 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, 46, 23) }
```

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

```
.border{ border-color:rgb(43, 46, 23) }
```

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

Here you see how a box with a 4 pixel rgb(43, 46, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 46, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 46, 23);  
box-shadow:4px 4px 4px 4px rgb(43, 46, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4281019927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 46, 23) }
```

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

```
.background{ background-color: rgb(43, 46,  
23) }
```

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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