

Converting Colors

Android(4281469207)

Have a look what the booklet for
Android(4281469207) contains.

Android(4281469207)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281469207)

Conversions

Conversions Part 1

Format	Color
Hex	320917
RGB	50, 9, 23
RGB Percent	20%, 4%, 9%
CMY	0.8039, 0.9647, 0.9098
CMYK	0.00, 0.82, 0.54, 0.80
HSL	340°, 69%, 12%
HSV	340°, 82%, 20%
XYZ	1.5677, 0.9353, 0.9085
YIQ	22.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

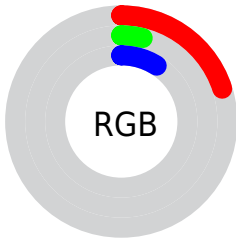
Format	Color
RYB	50, 9, 23
Decimal	3279127
CIELab	8.44, 21.93, 1.56
CIElCh	8, 21.983, 4.064
Yxy	0.9353, 0.4595, 0.2742
Android (android.graphics.Color)	4281469207 (0xFF320917)
YUV	22.8550, 0.0715, 23.8062
Hunter-Lab	9.6713, 12.0102, 1.2002

Details

The Android color **4281469207** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278792740**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284691777**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281467924**, and if you desaturate by 10%, it is **4281470490**.

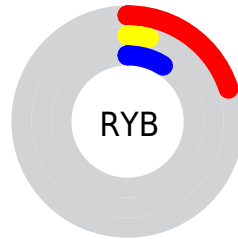
Distribution



Red (20%)

Green (4%)

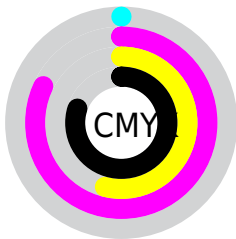
Blue (9%)



Red (20%)

Yellow (4%)

Blue (9%)

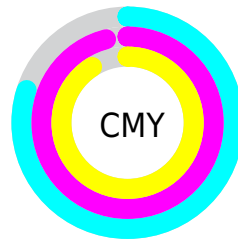


Cyan (0%)

Magenta (82%)

Yellow (54%)

Black (80%)



Cyan (80%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281469207 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 4281469207 by changing the saturation by 10% instead.



4281469207



4281469207



4294962424



4280090625



4284691777



4278190080



4286401881



4288111985



4289953675



4291729829



4293637312



4294954972



4281469207



4281469207

■ 4281467924

■ 4281470490

■ 4281466897

■ 4281471774

■ 4281473057

■ 4281474340

■ 4281475623

■ 4281476907

■ 4281478190

■ 4281479473

■ 4281480757

Harmonies

Analogous

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



4281011493



4281469207



4281469954

Triad

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



4281469207



4279180288



4278197555

Complementary

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



4281469207



4278792740

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.



4278198312



4281469207



4278198022

Square

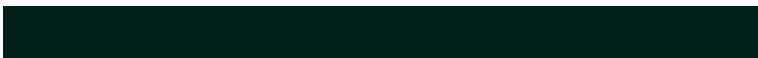
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281469207



4280162304



4278198298



4278196790

Rectangle

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



4281469207



4281143296



4278198298



4278197808

Sweetspot

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



4281469207



4282396725



4280551730



4280358683



4288782753



4280361249

Same Dimension

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



4281469207



4282384663



4281470729



4279899928



4284022814



4292411466

Inverse Universe

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



4281469207



4282384663



4278791218



4279899928



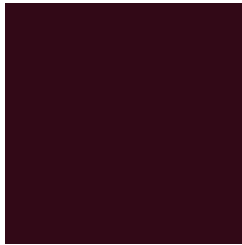
4284022814



4292411466

Previews

White Background



This preview shows how the Android color 4281469207 looks on a white background.

Color Contrast Check

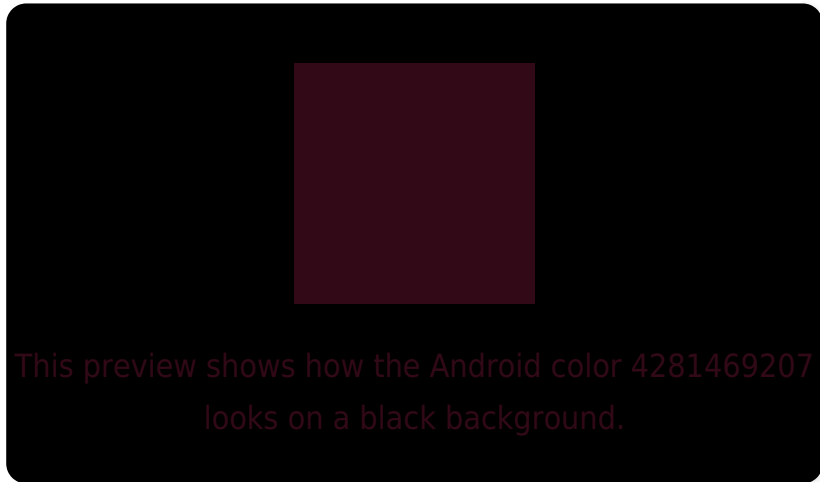
Large Text (above 18pt) WCAG AA ✓ Pass

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

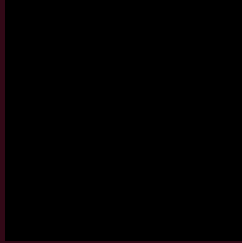
Any Text WCAG AA × Fail

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 4281469207 Background



This preview shows how black text looks on a background with the Android color 4281469207.



This preview shows how white text looks on a background with the Android color 4281469207.

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

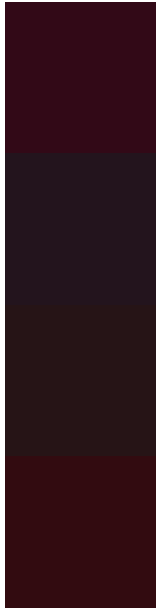


Original Color
4281469207

Protanopia
4279900704

Deuteranopia
4280228373

Trichromacy



Original Color

4281469207

Protanomaly

4280488989

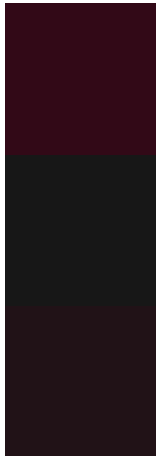
Deuteranomaly

4280685590

Tritanomaly

4281469712

Monochromacy



Original Color

4281469207

Achromatopsia

4279703319

Achromatomaly

4280357399

CSS Examples

Text

The CSS property to change the color of the text to Android 4281469207 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(50, 9, 23)` looks like.

```
.text, #text, p{  
    color:rgb(50, 9, 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(50, 9, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 9, 23) }
```

Border

The CSS property to change the border of an element to Android 4281469207 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(50, 9, 23) }
```

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

```
.border{ border-color:rgb(50, 9, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 9, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 9, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(50, 9, 23); box-shadow:4px  
4px 4px 4px rgb(50, 9, 23) }
```

Background

The CSS property to change the background color of an element to Android 4281469207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 9, 23) }
```

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

```
.background{ background-color: rgb(50, 9,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor