

Converting Colors

Android(4282717981)

Have a look what the booklet for
Android(4282717981) contains.

Android(4282717981)	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(4282717981)

Conversions

Conversions Part 1

Format	Color
Hex	45171D
RGB	69, 23, 29
RGB Percent	27%, 9%, 11%
CMY	0.7294, 0.9098, 0.8863
CMYK	0.00, 0.67, 0.58, 0.73
HSL	352°, 50%, 18%
HSV	352°, 67%, 27%
XYZ	2.9824, 1.9667, 1.3848
YIQ	37.4380, 25.4900, 11.6180

Conversions

Conversions Part 2

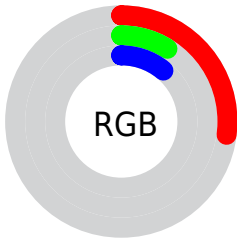
Format	Color
RYB	69, 23, 29
Decimal	4527901
CIELab	15.31, 22.74, 7.30
CIELCh	15, 23.885, 17.798
Yxy	1.9667, 0.4709, 0.3105
Android (android.graphics.Color)	4282717981 (0xFF45171D)
YUV	37.4380, -4.1599, 27.6799
Hunter-Lab	14.0239, 13.4189, 3.9621

Details

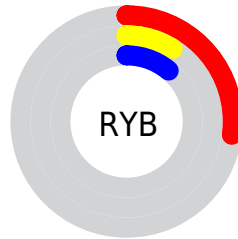
The Android color **4282717981** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279715135**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286071880**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4282716183**, and if you desaturate by 10%, it is **4282719779**.

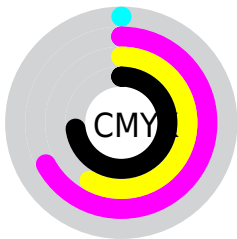
Distribution



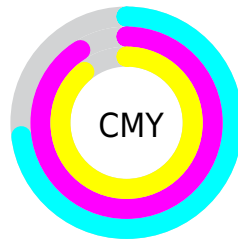
- Red (27%)
- Green (9%)
- Blue (11%)



- Red (27%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (58%)
- Black (73%)



- Cyan (73%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282717981 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 4282717981 by changing the saturation by 10% instead.



4282717981



4282717981

4294967039



4281204739



4286071880



4278648832



4287847520



4278190080



4289623417



4291465106



4293372589



4294952648



4294959844



4282717981



4282717981

■ 4282716183

■ 4282719779

■ 4282714385

■ 4282721577

■ 4282712587

■ 4282723375

■ 4282712073

■ 4282725173

■ 4282726971

■ 4282728513

■ 4282730311

■ 4282732109

■ 4282733907

Harmonies

Analogous

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



4282455854



4282717981



4282391565

Triad

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



4282717981



4279381006



4278200903

Complementary

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



4282717981



4279715135

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.



4278201663



4282717981



4278201887

Square

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



4282717981



4280690688



4278201904



4279903559

Rectangle

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



4282717981



4281999617



4278201904



4278201157

Sweetspot

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



4282717981



4284041034



4282324805



4281213732



4289572269



4281216558

Same Dimension

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



4282717981



4284027419



4282722327



4280557601



4284678157



4293066782

Inverse Universe

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



4282717981



4284027419



4279710789



4280557601



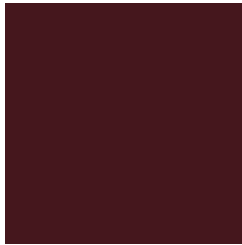
4284678157



4293066782

Previews

White Background



This preview shows how the Android color 4282717981 looks on a white background.

Color Contrast Check

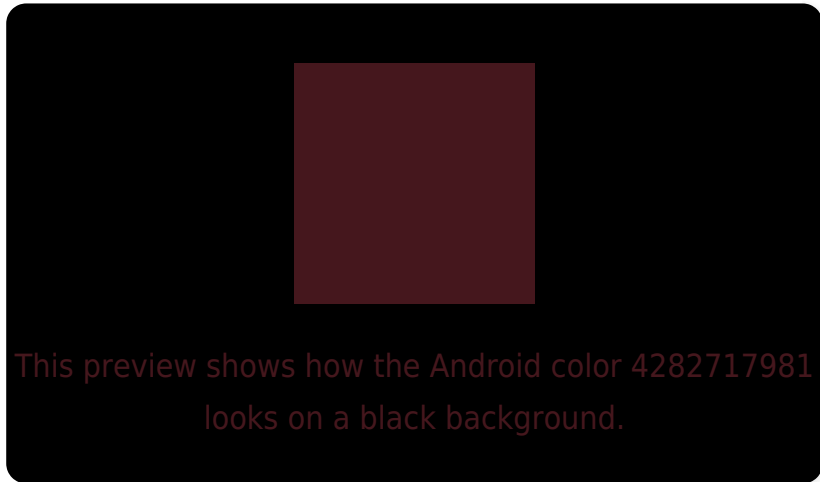
Large Text (above 18pt) WCAG AA ✓ Pass

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

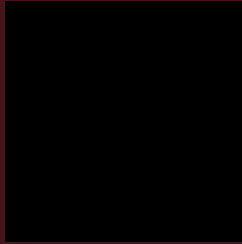
Any Text WCAG AA × Fail

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 4282717981 Background



This preview shows how black text looks on a background with the Android color 4282717981.



This preview shows how white text looks on a background with the Android color 4282717981.

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

4282717981

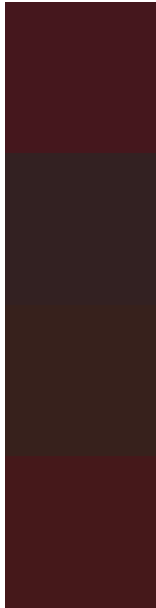
Protanopia

4280887077

Deuteranopia

4281280027

Trichromacy



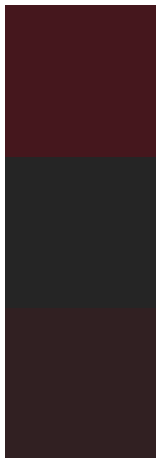
Original Color
4282717981

Protanomaly
4281540898

Deuteranomaly
4281803036

Tritanomaly
4282718234

Monochromacy



Original Color
4282717981

Achromatopsia
4280624421

Achromatomaly
4281409570

CSS Examples

Text

The CSS property to change the color of the text to Android 4282717981 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(69, 23, 29)` looks like.

```
.text, #text, p{  
    color:rgb(69, 23, 29)  
}
```

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(69, 23, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 23, 29) }
```

Border

The CSS property to change the border of an element to Android 4282717981 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(69, 23, 29) }
```

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

```
.border{ border-color:rgb(69, 23, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 23, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 23, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 23, 29);  
box-shadow:4px 4px 4px 4px rgb(69, 23, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282717981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 23, 29) }
```

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

```
.background{ background-color: rgb(69, 23,  
29) }
```

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