

Converting Colors

Android(4282717461)

Have a look what the booklet for
Android(4282717461) contains.

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Color

Android(4282717461)

Conversions

Conversions Part 1

Format	Color
Hex	451515
RGB	69, 21, 21
RGB Percent	27%, 8%, 8%
CMY	0.7294, 0.9176, 0.9176
CMYK	0.00, 0.70, 0.70, 0.73
HSL	0°, 53%, 18%
HSV	0°, 70%, 27%
XYZ	2.8578, 1.8557, 0.9170
YIQ	35.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

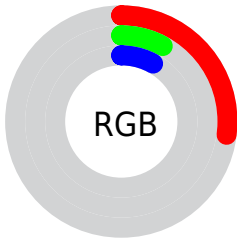
Format	Color
RYB	69, 21, 21
Decimal	4527381
CIELab	14.71, 23.10, 12.25
CIELCh	15, 26.148, 27.929
Yxy	1.8557, 0.5076, 0.3296
Android (android.graphics.Color)	4282717461 (0xFF451515)
YUV	35.3520, -7.0755, 29.5093
Hunter-Lab	13.6223, 13.6076, 5.5444

Details

The Android color **4282717461** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279584069**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4286136895**, and **4278255616** is the 20% darker color. If you saturate the color by 10%, you get **4282715662**, and if you desaturate by 10%, it is **4282719260**.

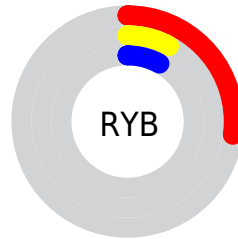
Distribution



Red (27%)

Green (8%)

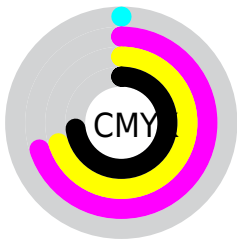
Blue (8%)



Red (27%)

Yellow (8%)

Blue (8%)

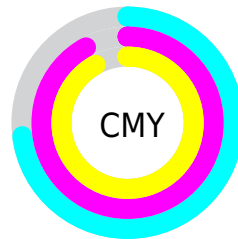


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (73%)



Cyan (73%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282717461 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 4282717461 by changing the saturation by 10% instead.



4282717461



4282717461



4294966518



4281204736



4286136895



4278255616



4287912534



4278190080



4289688431



4291595656



4293503138



4294951869



4294959065



4282717461



4282717461

■ 4282715662

■ 4282719260

■ 4282713863

■ 4282721059

■ 4282712064

■ 4282722858

■ 4282724657

■ 4282726456

■ 4282727998

■ 4282729797

■ 4282731596

■ 4282733395

Harmonies

Analogous

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



4282716967



4282717461



4282260480

Triad

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



4282717461



4278332432



4278200394

Complementary

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



4282717461



4279584069

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.



4278201412



4282717461



4278201635

Square

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



4282717461



4280232192



4278201654



4280426822

Rectangle

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



4282717461



4281671936



4278201654



4278200649

Sweetspot

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



4282717461



4284041031



4282717509



4281213474



4289572269



4281216558

Same Dimension

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



4282717461



4284026639



4282723605



4280557600



4284678144



4293066752

Inverse Universe

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



4279584069



4279195993



4279577925



4280296484



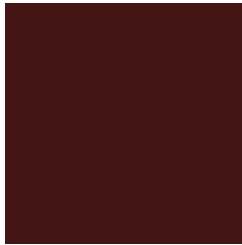
4278215523



4278248419

Previews

White Background



This preview shows how the Android color 4282717461 looks on a white background.

Color Contrast Check

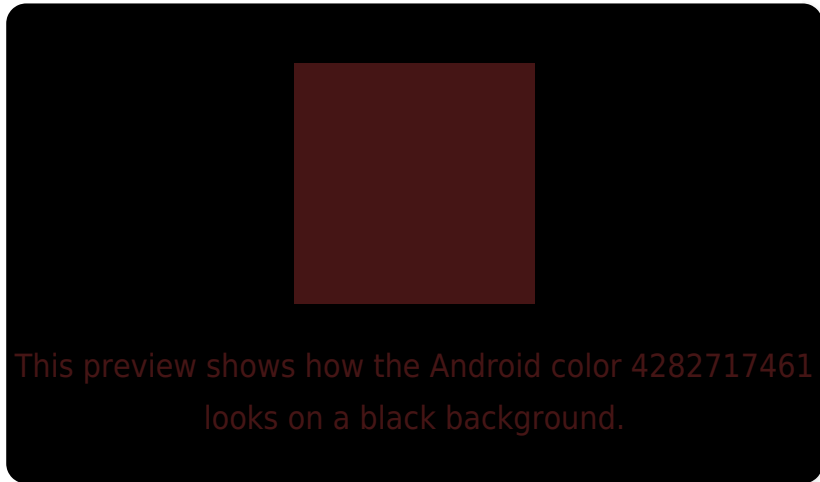
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282717461 Background



This preview shows how black text looks on a background with the Android color 4282717461.

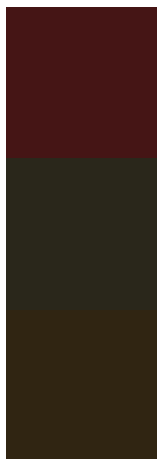


This preview shows how white text looks on a background with the Android color 4282717461.

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

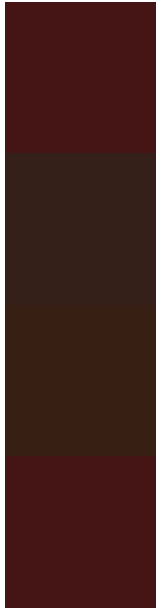


Original Color
4282717461

Protanopia
4280952603

Deuteranopia
4281345298

Trichromacy



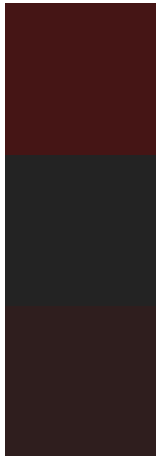
Original Color
4282717461

Protanomaly
4281606169

Deuteranomaly
4281868051

Tritanomaly
4282717462

Monochromacy



Original Color
4282717461

Achromatopsia
4280492835

Achromatomaly
4281277982

CSS Examples

Text

The CSS property to change the color of the text to Android 4282717461 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, 21, 21)` looks like.

```
.text, #text, p{  
    color:rgb(69, 21, 21)  
}
```

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, 21, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 21, 21) }
```

Border

The CSS property to change the border of an element to Android 4282717461 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, 21, 21) }
```

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

```
.border{ border-color:rgb(69, 21, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 21, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 21, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 21, 21);  
box-shadow:4px 4px 4px 4px rgb(69, 21, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4282717461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 21, 21) }
```

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

```
.background{ background-color: rgb(69, 21,  
21) }
```

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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