

Converting Colors

Android(4282917927)

Have a look what the booklet for
Android(4282917927) contains.

Android(4282917927)	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(4282917927)

Conversions

Conversions Part 1	
Format	Color
Hex	482427
RGB	72, 36, 39
RGB Percent	28%, 14%, 15%
CMY	0.7176, 0.8588, 0.8471
CMYK	0.00, 0.50, 0.46, 0.72
HSL	355°, 33%, 21%
HSV	355°, 50%, 28%
XYZ	3.6696, 2.7860, 2.2638
YIQ	47.1060, 20.4930, 8.5650

Conversions

Conversions Part 2

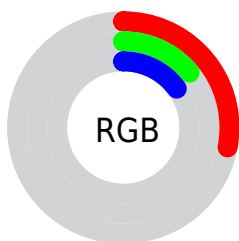
Format	Color
RYB	72, 36, 39
Decimal	4727847
CIELab	19.17, 17.42, 5.64
CIELCh	19, 18.304, 17.930
Yxy	2.7860, 0.4209, 0.3195
Android (android.graphics.Color)	4282917927 (0xFF482427)
YUV	47.1060, -3.9963, 21.8320
Hunter-Lab	16.6912, 10.0338, 3.6424

Details

The Android color **4282917927** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280567877**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4286206548**, and **4279959553** is the 20% darker color. If you saturate the color by 10%, you get **4282916128**, and if you desaturate by 10%, it is **4282919726**.

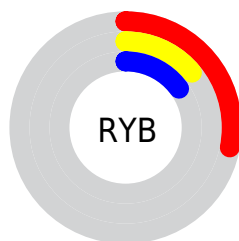
Distribution



Red (28%)

Green (14%)

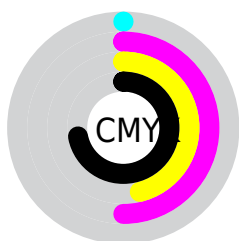
Blue (15%)



Red (28%)

Yellow (14%)

Blue (15%)

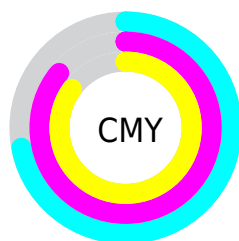


Cyan (0%)

Magenta (50%)

Yellow (46%)

Black (72%)



Cyan (72%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282917927 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 4282917927 by changing the saturation by 10% instead.

 4282917927

 4282917927

4294967295

 4281339666

 4286206548

 4279959553

 4287982188

 4278190080

 4289758085

 4291599775

 4293441722

 4294956246

 4294963698

 4282917927

 4282917927

 4282916128

 4282919726

 4282914330

 4282921524

 4282912275

 4282923579

 4282910477

 4282925377

 4282908678

 4282927176

 4282928975

 4282930773

 4282932828

 4282934626

Harmonies

Analogous

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



4282721332



4282917927



4282656539

Triad

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



4282917927



4280300316



4278989128

Complementary

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



4282917927



4280567877

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.



4278203458



4282917927



4278990121

Square

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



4282917927



4281282580



4278203702



4280757576

Rectangle

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



4282917927



4282329622



4278203702



4278203207

Sweetspot

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



4282917927



4284371025



4282721352



4281346088



4289769648



4281348144

Same Dimension

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



4282917927



4284360234



4282921764



4280557600



4284678152



4293066771

Inverse Universe

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



4282917927



4284360234



4280564040



4280557600



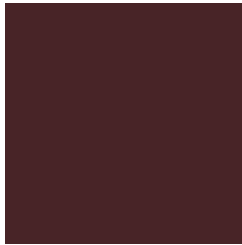
4284678152



4293066771

Previews

White Background



This preview shows how the Android color 4282917927 looks on a white background.

Color Contrast Check

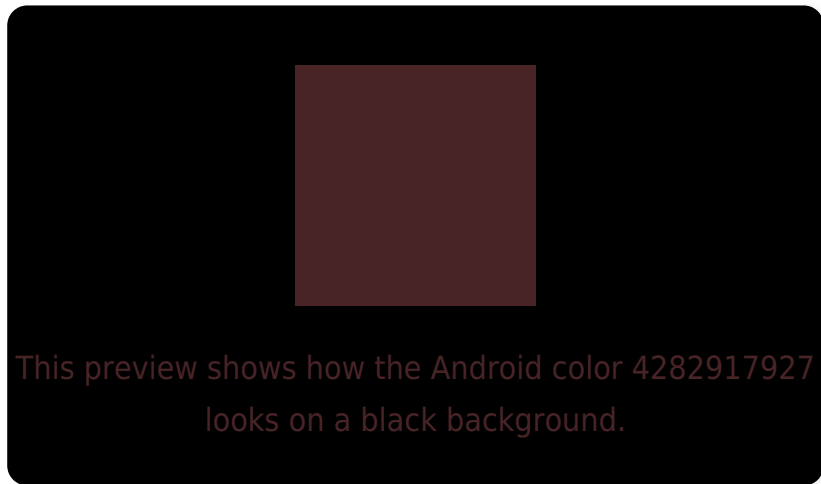
Large Text (above 18pt) WCAG AA ✓ Pass

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

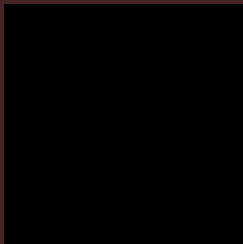
Any Text WCAG AA × Fail

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 4282917927 Background



This preview shows how black text looks on a background with the Android color 4282917927.

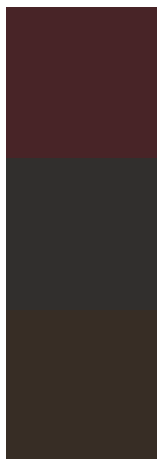


This preview shows how white text looks on a background with the Android color 4282917927.

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

[4282917927](#)

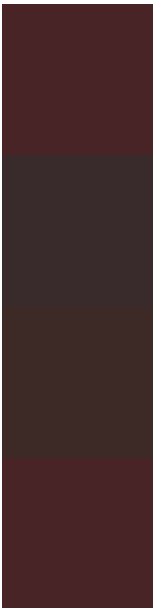
Protanopia

[4281413421](#)

Deuteranopia

[4281806117](#)

Trichromacy



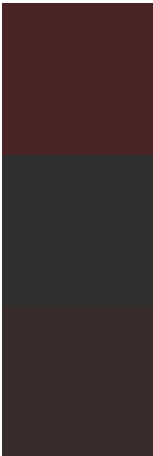
Original Color
4282917927

Protanomaly
4281936683

Deuteranomaly
4282198566

Tritanomaly
4282917927

Monochromacy



Original Color
4282917927

Achromatopsia
4281282351

Achromatomaly
4281871148

CSS Examples

Text

The CSS property to change the color of the text to Android 4282917927 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(72, 36, 39)` looks like.

```
.text, #text, p{  
    color:rgb(72, 36, 39)  
}
```

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(72, 36, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 36, 39) }
```

Border

The CSS property to change the border of an element to Android 4282917927 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(72, 36, 39) }
```

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

```
.border{ border-color:rgb(72, 36, 39) }
```

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

Here you see how a box with a 4 pixel rgb(72, 36, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 36, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 36, 39);  
box-shadow:4px 4px 4px 4px rgb(72, 36, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4282917927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(72, 36, 39) }
```

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

```
.background{ background-color:rgb(72, 36,  
39) }
```

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