

Converting Colors

Android(4282915631)

Have a look what the booklet for
Android(4282915631) contains.

Android(4282915631)	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(4282915631)

Conversions

Conversions Part 1

Format	Color
Hex	481B2F
RGB	72, 27, 47
RGB Percent	28%, 11%, 18%
CMY	0.7176, 0.8941, 0.8157
CMYK	0.00, 0.63, 0.35, 0.72
HSL	333°, 45%, 19%
HSV	333°, 62%, 28%
XYZ	3.5775, 2.3668, 2.9576
YIQ	42.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

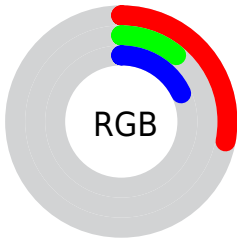
Format	Color
RYB	72, 27, 47
Decimal	4725551
CIELab	17.31, 24.01, -2.70
CIELCh	17, 24.159, 353.589
Yxy	2.3668, 0.4019, 0.2659
Android (android.graphics.Color)	4282915631 (0xFF481B2F)
YUV	42.7350, 2.1026, 25.6654
Hunter-Lab	15.3845, 14.5856, -0.6292

Details

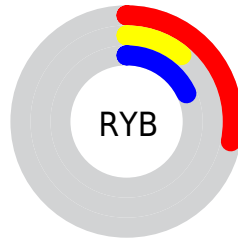
The Android color **4282915631** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279978036**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4286204253**, and **4279828481** is the 20% darker color. If you saturate the color by 10%, you get **4282913835**, and if you desaturate by 10%, it is **4282917427**.

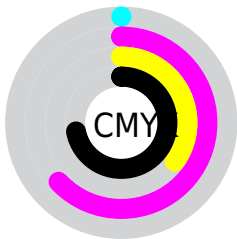
Distribution



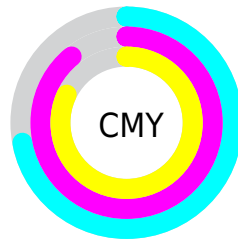
- Red (28%)
- Green (11%)
- Blue (18%)



- Red (28%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (35%)
- Black (72%)



- Cyan (72%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282915631 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 4282915631 by changing the saturation by 10% instead.



4282915631



4282915631

4294967295



4281337114



4286204253



4279828481



4287979893



4278190080



4289755791



4291597481



4293439429



4294953953



4294961149



4282915631



4282915631

■ 4282913835

■ 4282917427

■ 4282912039

■ 4282919223

■ 4282909987

■ 4282921275

■ 4282908704

■ 4282923071

■ 4282924867

■ 4282926663

■ 4282928459

■ 4282930511

■ 4282932307

Harmonies

Analogous

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



4282130495



4282915631



4283046942

Triad

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



4282915631



4280757766



4278202694

Complementary

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



4282915631



4279978036

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.



4278203192



4282915631



4279251221

Square

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



4282915631



4281804803



4278203174



4278201933

Rectangle

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



4282915631



4282785555



4278203174



4278202946

Sweetspot

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



4282915631



4284370004



4281604936



4281345322



4289769648



4281348144

Same Dimension

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



4282915631



4284356663



4282916123



4280557602



4284678188



4293066853

Inverse Universe

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



4282915631



4284356663



4279977544



4280557602



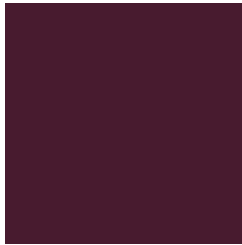
4284678188



4293066853

Previews

White Background



This preview shows how the Android color 4282915631 looks on a white background.

Color Contrast Check

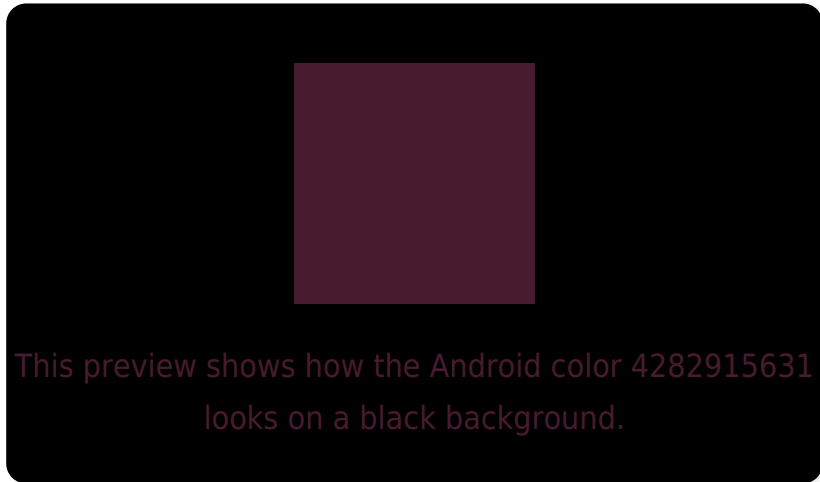
Large Text (above 18pt) WCAG AA ✓ Pass

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

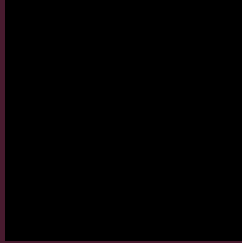
Any Text WCAG AA × Fail

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 4282915631 Background



This preview shows how black text looks on a background with the Android color 4282915631.



This preview shows how white text looks on a background with the Android color 4282915631.

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

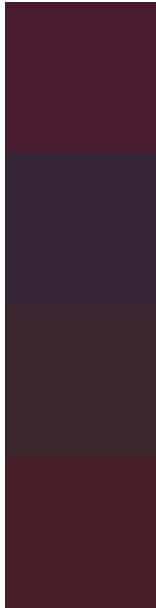


Original Color
4282915631

Protanopia
4280822585

Deuteranopia
4281281069

Trichromacy



Original Color
4282915631

Protanomaly
4281607477

Deuteranomaly
4281869614

Tritanomaly
4282850597

Monochromacy



Original Color
4282915631

Achromatopsia
4281019179

Achromatomaly
4281738540

CSS Examples

Text

The CSS property to change the color of the text to Android 4282915631 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, 27, 47)` looks like.

```
.text, #text, p{  
    color:rgb(72, 27, 47)  
}
```

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, 27, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 27, 47) }
```

Border

The CSS property to change the border of an element to Android 4282915631 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, 27, 47) }
```

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

```
.border{ border-color:rgb(72, 27, 47) }
```

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

Here you see how a box with a 4 pixel rgb(72, 27, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 27, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 27, 47);  
box-shadow:4px 4px 4px 4px rgb(72, 27, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4282915631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 27, 47) }
```

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

```
.background{ background-color: rgb(72, 27,  
47) }
```

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