

Converting Colors

Android(4282916631)

Have a look what the booklet for
Android(4282916631) contains.

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Color

Android(4282916631)

Conversions

Conversions Part 1

Format	Color
Hex	481F17
RGB	72, 31, 23
RGB Percent	28%, 12%, 9%
CMY	0.7176, 0.8784, 0.9098
CMYK	0.00, 0.57, 0.68, 0.72
HSL	10°, 52%, 19%
HSV	10°, 68%, 28%
XYZ	3.3171, 2.4196, 1.1028
YIQ	42.3470, 27.0040, 6.2040

Conversions

Conversions Part 2

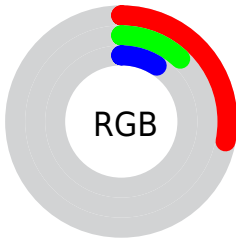
Format	Color
R_YB	72, 33, 23
Decimal	4726551
CIE Lab	17.55, 18.78, 14.57
CIE LCh	18, 23.773, 37.810
Yxy	2.4196, 0.4850, 0.3538
Android (android.graphics.Color)	4282916631 (0xFF481F17)
YUV	42.3470, -9.5381, 26.0057
Hunter-Lab	15.5549, 10.8445, 6.6849

Details

The Android color **4282916631** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279713864**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286336066**, and **4279435264** is the 20% darker color. If you saturate the color by 10%, you get **4282915088**, and if you desaturate by 10%, it is **4282918174**.

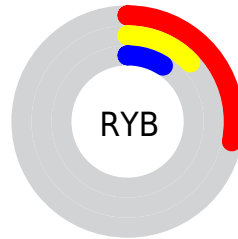
Distribution



 Red (28%)

 Green (12%)

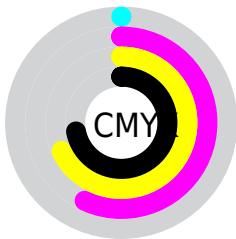
 Blue (9%)




 Red (28%)

 Yellow (13%)

 Blue (9%)

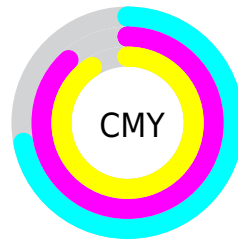


 Cyan (0%)


 Magenta (57%)

 Yellow (68%)

 Black (72%)



 Cyan (72%)

 Magenta (88%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282916631 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 4282916631 by changing the saturation by 10% instead.

 4282916631

 4282916631

 4294967289

 4281338112


 4286336066

 4279435264

 4288046169

 4278190080

 4289887858

 4291729547

 4293637030

 4294954689

 4294961885

 4282916631

 4282916631

■ 4282915088

■ 4282918174

■ 4282913545

■ 4282919717

■ 4282912001

■ 4282921261

■ 4282911744

■ 4282922804

■ 4282924347

■ 4282925890

■ 4282927433

■ 4282928977

■ 4282930520

Harmonies

Analogous

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



4283046695



4282916631



4282328329

Triad

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



4282916631



4278268446



4279380813

Complementary

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



4282916631



4279713864

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.



4278202442



4282916631



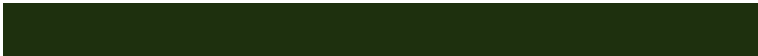
4278203183

Square

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



4282916631



4280168462



4278203200



4281476422

Rectangle

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



4282916631



4281739780



4278203200



4278201677

Sweetspot

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



4282916631



4284370763



4282914625



4281345829



4289769648



4281348144

Same Dimension

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



4282916631



4284358161



4282922775



4280557856



4284682240



4293076224

Inverse Universe

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



4279713864



4279325278



4279707720



4280296228



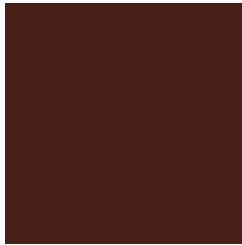
4278211427



4278238947

Previews

White Background



This preview shows how the Android color 4282916631 looks on a white background.

Color Contrast Check

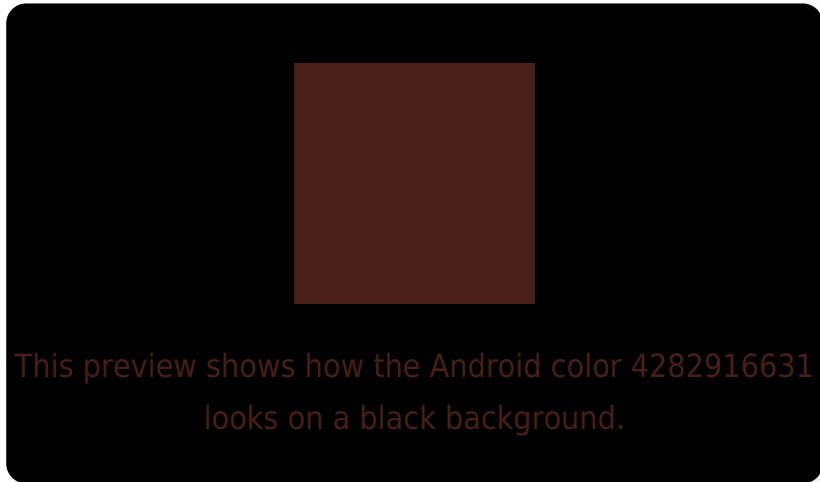
Large Text (above 18pt) WCAG AA ✓ Pass

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

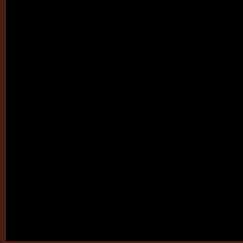
Any Text WCAG AA × Fail

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 4282916631 Background



This preview shows how black text looks on a background with the Android color 4282916631.

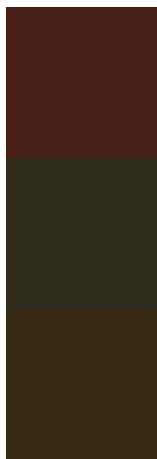


This preview shows how white text looks on a background with the Android color 4282916631.

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

4282916631

Protanopia

4281347100

Deuteranopia

4281739797

Trichromacy



Original Color

4282916631

Protanomaly

4281935642

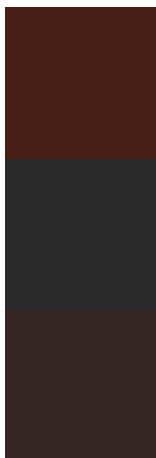
Deuteranomaly

4282197526

Tritanomaly

4282916381

Monochromacy



Original Color

4282916631

Achromatopsia

4280953386

Achromatomaly

4281673251

CSS Examples

Text

The CSS property to change the color of the text to Android 4282916631 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, 31, 23)` looks like.

```
.text, #text, p{  
    color:rgb(72, 31, 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(72, 31, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 31, 23) }
```

Border

The CSS property to change the border of an element to Android 4282916631 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, 31, 23) }
```

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

```
.border{ border-color:rgb(72, 31, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 31, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 31, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 31, 23);  
box-shadow:4px 4px 4px 4px rgb(72, 31, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4282916631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 31, 23) }
```

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

```
.background{ background-color: rgb(72, 31,  
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](#).

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