

Converting Colors

Android(4282846747)

Have a look what the booklet for
Android(4282846747) contains.

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Color

Android(4282846747)

Conversions

Conversions Part 1

Format	Color
Hex	470E1B
RGB	71, 14, 27
RGB Percent	28%, 5%, 11%
CMY	0.7216, 0.9451, 0.8941
CMYK	0.00, 0.80, 0.62, 0.72
HSL	346°, 67%, 17%
HSV	346°, 80%, 28%
XYZ	2.9534, 1.7328, 1.2157
YIQ	32.5250, 29.7990, 16.1270

Conversions

Conversions Part 2

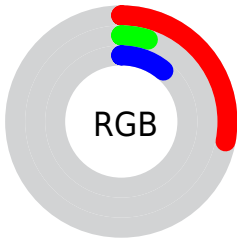
Format	Color
RYB	71, 14, 27
Decimal	4656667
CIELab	14.02, 27.81, 7.05
CIElCh	14, 28.687, 14.233
Yxy	1.7328, 0.5004, 0.2936
Android (android.graphics.Color)	4282846747 (0xFF470E1B)
YUV	32.5250, -2.7238, 33.7426
Hunter-Lab	13.1636, 17.0122, 3.7388




Details

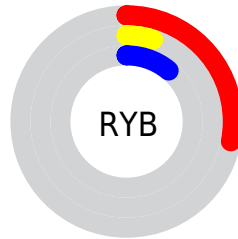
The Android color **4282846747** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279125818**, and the grayscale version is **4280361249**.




A 20% lighter version of the original color is **4286266694**, and **4278517760** is the 20% darker color. If you saturate the color by 10%, you get **4282844950**, and if you desaturate by 10%, it is **4282848544**.

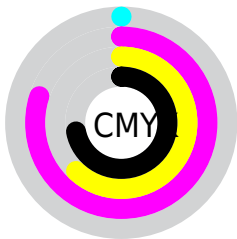
Distribution







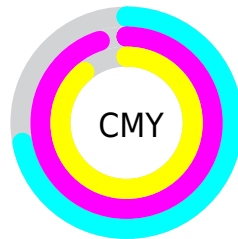
-  Red (28%)
-  Green (5%)
-  Blue (11%)






-  Red (28%)
-  Yellow (5%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (62%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (95%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282846747 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 4282846747 by changing the saturation by 10% instead.

 4282846747

 4282846747

 4294965246

 4281335808


 4286266694

 4278517760

 4288042333

 4278190080

 4289883766

 4291725456

 4293632938

 4294950597

 4294957793

 4282846747

 4282846747

■ 4282844950

■ 4282848544

■ 4282843152

■ 4282850342

■ 4282852139

■ 4282853937

■ 4282855990

■ 4282857788

■ 4282859585

■ 4282861383

■ 4282863180

Harmonies

Analogous

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



4282519599



4282846747



4282521091

Triad

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



4282846747



4279118336



4278200650

Complementary

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



4282846747



4279125818

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.



4278201407



4282846747



4278201368

Square

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



4282846747



4280624640



4278201645



4278592331

Rectangle

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



4282846747



4282063872



4278201645



4278200904

Sweetspot

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



4282846747



4284237387



4281994823



4281213220



4289572269



4281216558

Same Dimension

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



4282846747



4284220440



4282850574



4280557601



4284678167



4293066804

Inverse Universe

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



4282846747



4284220440



4279121991



4280557601



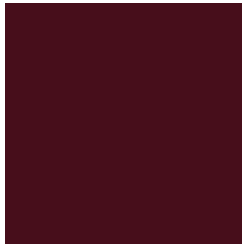
4284678167



4293066804

Previews

White Background



This preview shows how the Android color 4282846747 looks on a white background.

Color Contrast Check

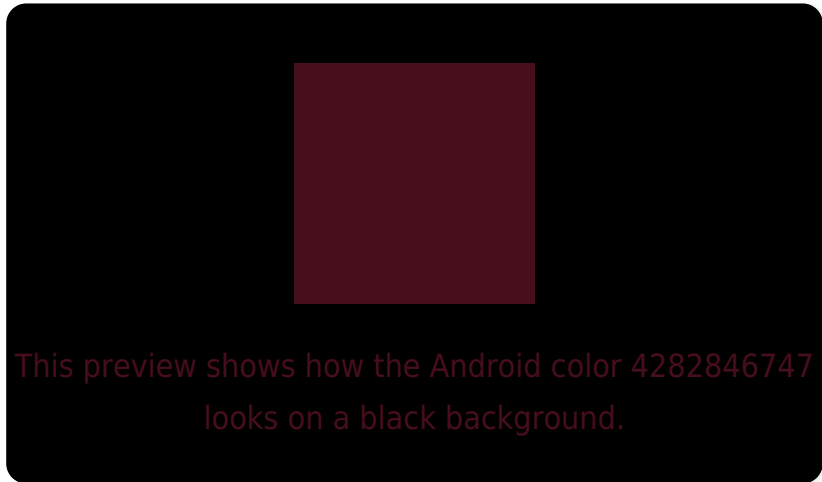
Large Text (above 18pt) WCAG AA ✓ Pass

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

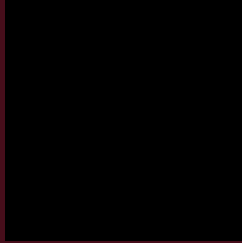
Any Text WCAG AA × Fail

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 4282846747 Background



This preview shows how black text looks on a background with the Android color 4282846747.



This preview shows how white text looks on a background with the Android color 4282846747.

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

4282846747

Protanopia

4280755749

Deuteranopia

4281213976

Trichromacy



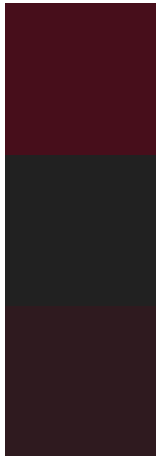
Original Color
4282846747

Protanomaly
4281539873

Deuteranomaly
4281801753

Tritanomaly
4282846997

Monochromacy



Original Color
4282846747

Achromatopsia
4280361249

Achromatomaly
4281276959

CSS Examples

Text

The CSS property to change the color of the text to Android 4282846747 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(71, 14, 27)` looks like.

```
.text, #text, p{  
    color:rgb(71, 14, 27)  
}
```

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(71, 14, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 14, 27) }
```

Border

The CSS property to change the border of an element to Android 4282846747 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(71, 14, 27) }
```

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

```
.border{ border-color:rgb(71, 14, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 14, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 14, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 14, 27);  
box-shadow:4px 4px 4px 4px rgb(71, 14, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4282846747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 14, 27) }
```

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

```
.background{ background-color: rgb(71, 14,  
27) }
```

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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