

Converting Colors

Android(4282784798)

Have a look what the booklet for
Android(4282784798) contains.

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Color

Android(4282784798)

Conversions

Conversions Part 1

Format	Color
Hex	461C1E
RGB	70, 28, 30
RGB Percent	27%, 11%, 12%
CMY	0.7255, 0.8902, 0.8824
CMYK	0.00, 0.60, 0.57, 0.73
HSL	357°, 43%, 19%
HSV	357°, 60%, 27%
XYZ	3.1754, 2.2263, 1.4907
YIQ	40.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

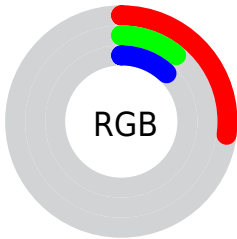
Format	Color
RYB	70, 28, 30
Decimal	4594718
CIELab	16.63, 20.38, 8.42
CIELCh	17, 22.048, 22.447
Yxy	2.2263, 0.4607, 0.3230
Android (android.graphics.Color)	4282784798 (0xFF461C1E)
YUV	40.7860, -5.3175, 25.6207
Hunter-Lab	14.9209, 11.8758, 4.5213

Details

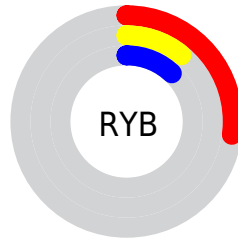
The Android color **4282784798** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4280043076**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286138698**, and **4279173120** is the 20% darker color. If you saturate the color by 10%, you get **4282782999**, and if you desaturate by 10%, it is **4282786597**.

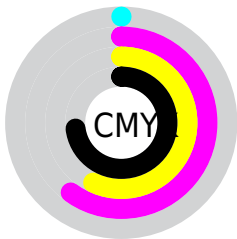
Distribution



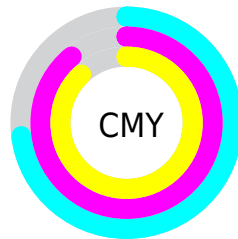
- Red (27%)
- Green (11%)
- Blue (12%)



- Red (27%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282784798 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 4282784798 by changing the saturation by 10% instead.

 4282784798

 4282784798

4294967295

 4281271813

 4286138698

 4279173120

 4287914337

 4278190080

 4289690234

 4291531924

 4293439406

 4294953930

 4294961126

 4282784798

 4282784798

■ 4282782999

■ 4282786597

■ 4282781201

■ 4282788395

■ 4282779402

■ 4282790194

■ 4282777603

■ 4282791993

■ 4282793791

■ 4282795590

■ 4282797389

■ 4282799187

■ 4282800986

Harmonies

Analogous

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



4282653742



4282784798



4282392848

Triad

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



4282784798



4279447317



4278201416

Complementary

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



4282784798



4280043076

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.



4278202178



4282784798



4278202660

Square

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



4282784798



4280757256



4278202677



4280493894

Rectangle

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



4282784798



4282000648



4278202677



4278201671

Sweetspot

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



4282784798



4284238668



4282653766



4281213988



4289572269



4281216558

Same Dimension

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



4282784798



4284226077



4282789660



4280557600



4284678149



4293066763

Inverse Universe

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



4282784798



4284226077



4280038214



4280557600



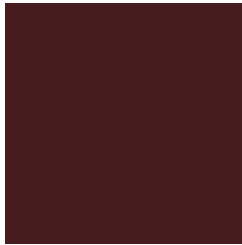
4284678149



4293066763

Previews

White Background



This preview shows how the Android color 4282784798 looks on a white background.

Color Contrast Check

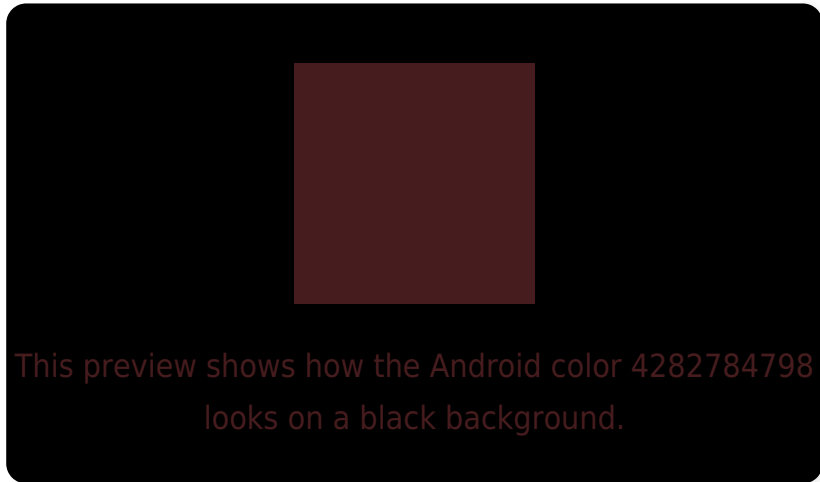
Large Text (above 18pt) WCAG AA ✓ Pass

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

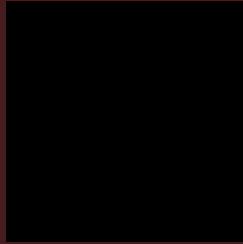
Any Text WCAG AA × Fail

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 4282784798 Background



This preview shows how black text looks on a background with the Android color 4282784798.



This preview shows how white text looks on a background with the Android color 4282784798.

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

4282784798

Protanopia

4281084452

Deuteranopia

4281542684

Trichromacy



Original Color

4282784798

Protanomaly

4281672994

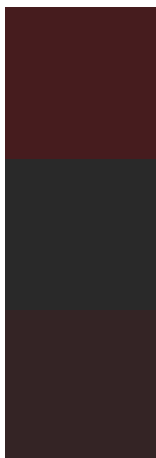
Deuteranomaly

4282000413

Tritanomaly

4282784798

Monochromacy



Original Color

4282784798

Achromatopsia

4280887593

Achromatomaly

4281607205

CSS Examples

Text

The CSS property to change the color of the text to Android 4282784798 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(70, 28, 30)` looks like.

```
.text, #text, p{  
    color:rgb(70, 28, 30)  
}
```

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(70, 28, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 28, 30) }
```

Border

The CSS property to change the border of an element to Android 4282784798 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(70, 28, 30) }
```

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

```
.border{ border-color:rgb(70, 28, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 28, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 28, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 28, 30);  
box-shadow:4px 4px 4px 4px rgb(70, 28, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4282784798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 28, 30) }
```

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

```
.background{ background-color: rgb(70, 28,  
30) }
```

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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