

Converting Colors

Android(4282784828)

Have a look what the booklet for
Android(4282784828) contains.

Android(4282784828)	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(4282784828)

Conversions

Conversions Part 1

Format	Color
Hex	461C3C
RGB	70, 28, 60
RGB Percent	27%, 11%, 24%
CMY	0.7255, 0.8902, 0.7647
CMYK	0.00, 0.60, 0.14, 0.73
HSL	314°, 43%, 19%
HSV	314°, 60%, 27%
XYZ	3.7567, 2.4588, 4.5516
YIQ	44.2060, 14.7600, 18.8560

Conversions

Conversions Part 2

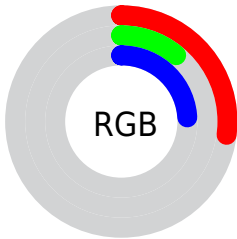
Format	Color
RYB	70, 28, 60
Decimal	4594748
CIELab	17.73, 24.92, -11.25
CIElCh	18, 27.346, 335.699
Yxy	2.4588, 0.3489, 0.2284
Android (android.graphics.Color)	4282784828 (0xFF461C3C)
YUV	44.2060, 7.7864, 22.6213
Hunter-Lab	15.6807, 15.3223, -6.2334

Details

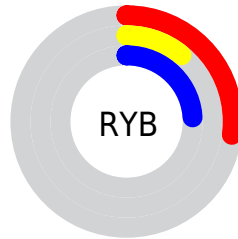
The Android color **4282784828** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280043046**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286073451**, and **4279762961** is the 20% darker color. If you saturate the color by 10%, you get **4282783034**, and if you desaturate by 10%, it is **4282786622**.

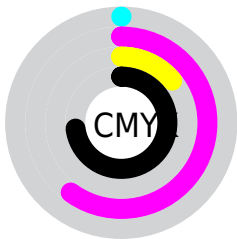
Distribution



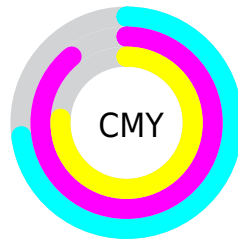
- Red (27%)
- Green (11%)
- Blue (24%)



- Red (27%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (14%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282784828 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 4282784828 by changing the saturation by 10% instead.



4282784828



4282784828

4294967295



4281271846



4286073451



4279762961



4287783557



4278190080



4289559711



4291401402



4293243349



4294954226



4294961663



4282784828



4282784828

■ 4282783034

■ 4282786622

■ 4282781241

■ 4282788415

■ 4282779447

■ 4282790209

■ 4282777653

■ 4282792003

■ 4282793796

■ 4282795590

■ 4282797384

■ 4282799177

■ 4282800971

Harmonies

Analogous

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



4281410892



4282784828



4283373608

Triad

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



4282784828



4281543680



4278203458

Complementary

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



4282784828



4280043046

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.



4278203695



4282784828



4280168711

Square

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



4282784828



4282524675



4278203418



4278202959

Rectangle

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



4282784828



4283308572



4278203418



4278203708

Sweetspot

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



4282784828



4284238680



4280687686



4281213995



4289572269



4281216558

Same Dimension

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



4282784828



4284226124



4282784807



4280557603



4284678220



4293066925

Inverse Universe

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



4282784828



4284226124



4280043067



4280557603



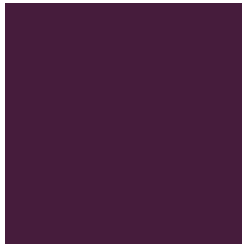
4284678220



4293066925

Previews

White Background



This preview shows how the Android color 4282784828 looks on a white background.

Color Contrast Check

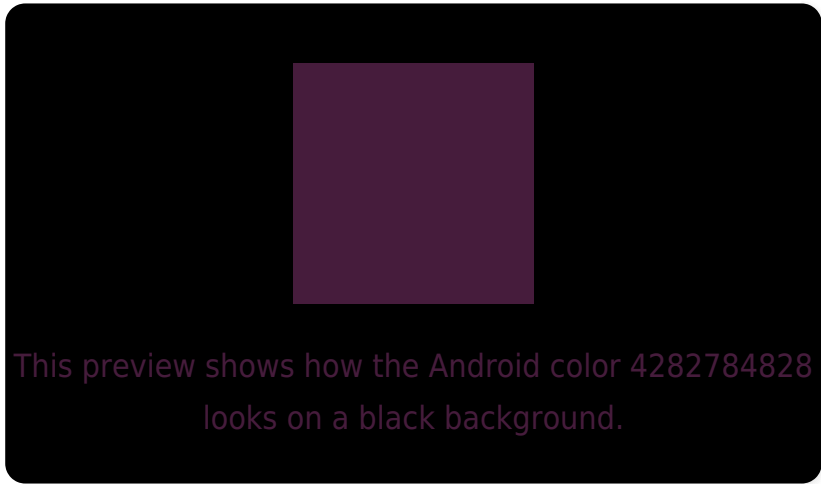
Large Text (above 18pt) WCAG AA ✓ Pass

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

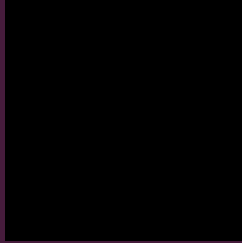
Any Text WCAG AA × Fail

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 4282784828 Background



This preview shows how black text looks on a background with the Android color 4282784828.



This preview shows how white text looks on a background with the Android color 4282784828.

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

4282784828

Protanopia

4280363848

Deuteranopia

4280953913

Trichromacy



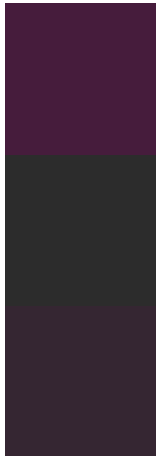
Original Color
4282784828

Protanomaly
4281214532

Deuteranomaly
4281607738

Tritanomaly
4282720301

Monochromacy



Original Color
4282784828

Achromatopsia
4281084972

Achromatomaly
4281673266

CSS Examples

Text

The CSS property to change the color of the text to Android 4282784828 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, 60)` looks like.

```
.text, #text, p{  
    color:rgb(70, 28, 60)  
}
```

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, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 28, 60) }
```

Border

The CSS property to change the border of an element to Android 4282784828 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, 60) }
```

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

```
.border{ border-color:rgb(70, 28, 60) }
```

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, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 28, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 28, 60);  
box-shadow:4px 4px 4px 4px rgb(70, 28, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4282784828 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, 60) }
```

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

```
.background{ background-color: rgb(70, 28,  
60) }
```

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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