

Converting Colors

Android(4282714700)

Have a look what the booklet for
Android(4282714700) contains.

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Color

Android(4282714700)

Conversions

Conversions Part 1

Format	Color
Hex	450A4C
RGB	69, 10, 76
RGB Percent	27%, 4%, 30%
CMY	0.7294, 0.9608, 0.7020
CMYK	0.09, 0.87, 0.00, 0.70
HSL	294°, 77%, 17%
HSV	294°, 87%, 30%
XYZ	3.8673, 2.0041, 7.0205
YIQ	35.1650, 13.9780, 33.0340

Conversions

Conversions Part 2

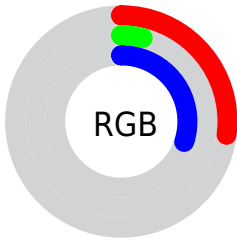
Format	Color
R_{YB}	69, 10, 76
Decimal	4524620
CIE _{Lab}	15.51, 36.16, -25.87
CIE _{LCh}	16, 44.462, 324.415
Yxy	2.0041, 0.3000, 0.1555
Android (android.graphics.Color)	4282714700 (0xFF450A4C)
YUV	35.1650, 20.1317, 29.6733
Hunter-Lab	14.1566, 23.9885, -19.4932




Details

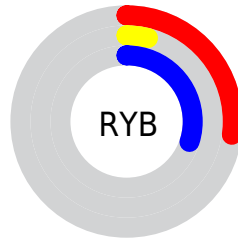
The Android color **4282714700** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279323658**, and the grayscale version is **4280492835**.



A 20% lighter version of the original color is **4286070141**, and **4279500831** is the 20% darker color. If you saturate the color by 10%, you get **4282647116**, and if you desaturate by 10%, it is **4282782284**.

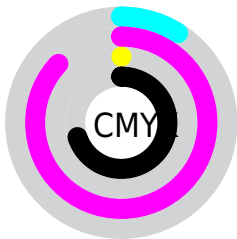
Distribution







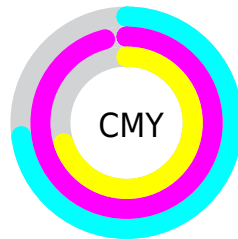
-  Red (27%)
-  Green (4%)
-  Blue (30%)






-  Red (27%)
-  Yellow (4%)
-  Blue (30%)



-  Cyan (9%)
-  Magenta (87%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (73%)
-  Magenta (96%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282714700 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 4282714700 by changing the saturation by 10% instead.

 4282714700

 4282714700

 4294965503

 4281139253

 4286070141

 4279500831

 4287780247

 4278190082

 4289621682

 4278190080

 4291463374

 4293305322

 4294950911

 4294958079

 4282714700

 4282714700

■ 4282647116

■ 4282782284

■ 4282646604

■ 4282849612

■ 4282851660

■ 4282918988

■ 4282986572

■ 4283054156

■ 4283121484

■ 4283123532

■ 4283190860

Harmonies

Analogous

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



4278591841



4282714700



4284022830

Triad

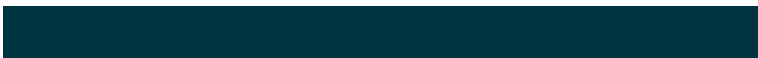
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282714700



4281738240



4278203200

Complementary

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



4282714700



4279323658

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.



4278203168



4282714700



4279774208

Square

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



4282714700



4283241216



4278202624



4278202970

Rectangle

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



4282714700



4284153881



4278202624



4278203190

Sweetspot

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



4282714700



4284566115



4278850124



4281410355



4289967027



4281545523

Same Dimension

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



4282714700



4284022883



4283173427



4280689190



4284153958



4291625190

Inverse Universe

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



4283173393



4284678155



4278864931



4280689187



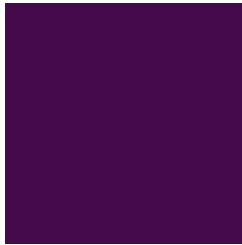
4284874763



4293263384

Previews

White Background



This preview shows how the Android color 4282714700 looks on a white background.

Color Contrast Check

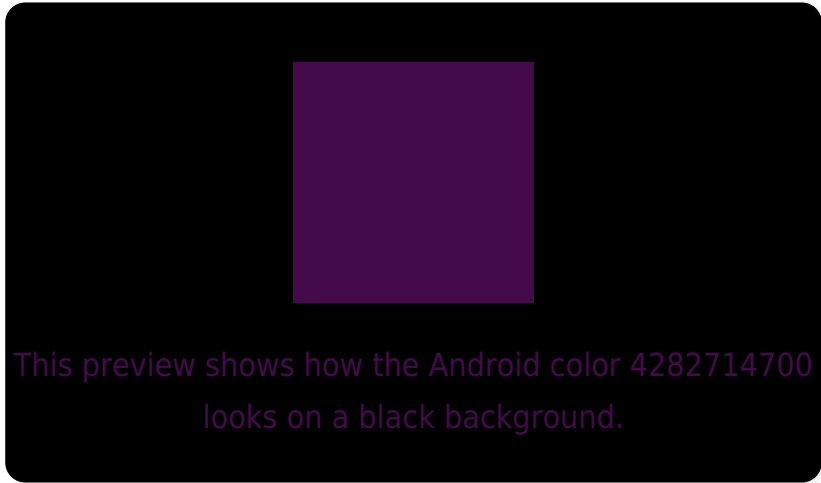
Large Text (above 18pt) WCAG AA ✓ Pass

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

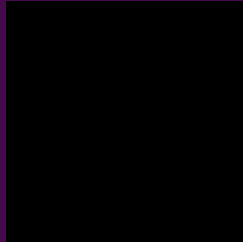
Any Text WCAG AA × Fail

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 4282714700 Background



This preview shows how black text looks on a background with the Android color 4282714700.



This preview shows how white text looks on a background with the Android color 4282714700.

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

4282714700

Protanopia

4278200404

Deuteranopia

4279249480

Trichromacy



Original Color

4282714700

Protanomaly

4279835985

Deuteranomaly

4280491593

Tritanomaly

4282521393

Monochromacy



Original Color

4282714700

Achromatopsia

4280492835

Achromatomaly

4281276978

CSS Examples

Text

The CSS property to change the color of the text to Android 4282714700 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(69, 10, 76)` looks like.

```
.text, #text, p{  
    color:rgb(69, 10, 76)  
}
```

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(69, 10, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 10, 76) }
```

Border

The CSS property to change the border of an element to Android 4282714700 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(69, 10, 76) }
```

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

```
.border{ border-color:rgb(69, 10, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 10, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 10, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 10, 76);  
box-shadow:4px 4px 4px 4px rgb(69, 10, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4282714700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 10, 76) }
```

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

```
.background{ background-color: rgb(69, 10,  
76) }
```

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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