

Converting Colors

Android(4282974726)

Have a look what the booklet for
Android(4282974726) contains.

Android(4282974726)	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(4282974726)

Conversions

Conversions Part 1

Format	Color
Hex	490206
RGB	73, 2, 6
RGB Percent	29%, 1%, 2%
CMY	0.7137, 0.9922, 0.9765
CMYK	0.00, 0.97, 0.92, 0.71
HSL	357°, 95%, 15%
HSV	357°, 97%, 29%
XYZ	2.8022, 1.4730, 0.3089
YIQ	23.6850, 41.0320, 16.2960

Conversions

Conversions Part 2

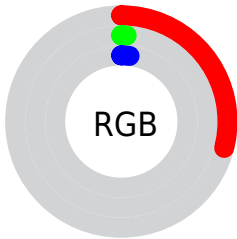
Format	Color
R_{YB}	73, 2, 6
Decimal	4784646
CIE Lab	12.44, 31.90, 17.02
CIE LCh	12, 36.154, 28.087
Yxy	1.4730, 0.6113, 0.3213
Android (android.graphics.Color)	4282974726 (0xFF490206)
YUV	23.6850, -8.7187, 43.2493
Hunter-Lab	12.1369, 19.9737, 6.9867

Details

The Android color **4282974726** is a dark color, and the websafe version is hex **330000**, and the color name is **dark chocolate**. A complement of this color would be **4278339909**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4286526771**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282974212**, and if you desaturate by 10%, it is **4282976525**.

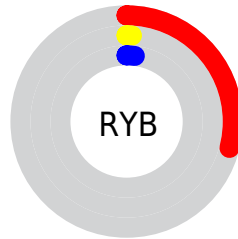
Distribution



Red (29%)

Green (1%)

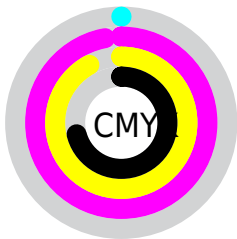
Blue (2%)



Red (29%)

Yellow (1%)

Blue (2%)

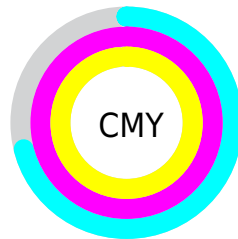


Cyan (0%)

Magenta (97%)

Yellow (92%)

Black (71%)



Cyan (71%)

Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282974726 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 4282974726 by changing the saturation by 10% instead.

 4282974726

 4282974726

 4294962918

 4281335808

 4286526771

 4278190080

 4288367946

 4290209378

 4292116602

 4294089620

 4294948527

 4294955722

 4282974726

 4282974726

■ 4282974212

■ 4282976525

■ 4282978580

■ 4282980379

■ 4282982178

■ 4282983976

■ 4282986031

■ 4282987830

■ 4282989629

■ 4282991684

Harmonies

Analogous

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



4282974243



4282974726



4282258176

Triad

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



4282974726



4278200576



4278199379

Complementary

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



4282974726



4278339909

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.



4278200651



4282974726



4278201118

Square

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



4282974726



4279444992



4278201143



4279704141

Rectangle

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



4282974726



4281474048



4278201143



4278199890

Sweetspot

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



4282974726



4284367685



4282647113



4281343776



4289769648



4281348144

Same Dimension

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



4282974726



4284350469



4282982658



4280557600



4284678150



4293066765

Inverse Universe

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



4282974726



4284350469



4278331977



4280557600



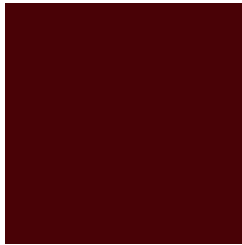
4284678150



4293066765

Previews

White Background



This preview shows how the Android color 4282974726 looks on a white background.

Color Contrast Check

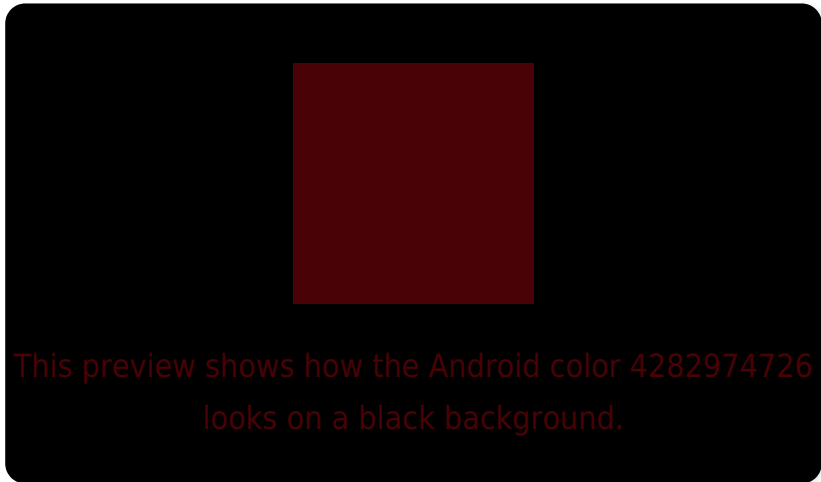
Large Text (above 18pt) WCAG AA ✓ Pass

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

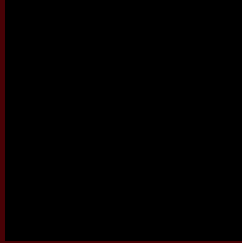
Any Text WCAG AA × Fail

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 4282974726 Background



This preview shows how black text looks on a background with the Android color 4282974726.



This preview shows how white text looks on a background with the Android color 4282974726.

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

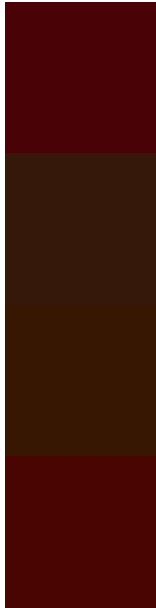


Original Color
4282974726

Protanopia
4280886540

Deuteranopia
4281213696

Trichromacy



Original Color

4282974726

Protanomaly

4281669642

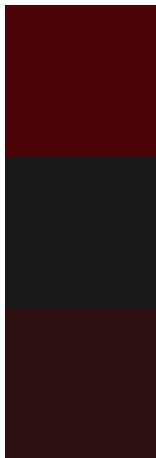
Deuteranomaly

4281865986

Tritanomaly

4282975490

Monochromacy



Original Color

4282974726

Achromatopsia

4279769112

Achromatomaly

4280946705

CSS Examples

Text

The CSS property to change the color of the text to Android 4282974726 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(73, 2, 6)` looks like.

```
.text, #text, p{  
    color:rgb(73, 2, 6)  
}
```

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(73, 2, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 2, 6) }
```

Border

The CSS property to change the border of an element to Android 4282974726 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(73, 2, 6) }
```

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

```
.border{ border-color:rgb(73, 2, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 2, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 2, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 2, 6); box-shadow:4px  
4px 4px 4px rgb(73, 2, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282974726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 2, 6) }
```

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

```
.background{ background-color: rgb(73, 2,  
6) }
```

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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