

Converting Colors

Android(4282910024)

Have a look what the booklet for
Android(4282910024) contains.

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Color

Android(4282910024)

Conversions

Conversions Part 1

Format	Color
Hex	480548
RGB	72, 5, 72
RGB Percent	28%, 2%, 28%
CMY	0.7176, 0.9804, 0.7176
CMYK	0.00, 0.93, 0.00, 0.72
HSL	300°, 87%, 15%
HSV	300°, 93%, 28%
XYZ	3.8965, 1.9541, 6.3027
YIQ	32.6710, 18.4250, 35.0410

Conversions

Conversions Part 2

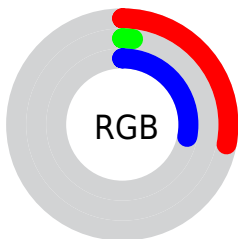
Format	Color
R_{YB}	72, 5, 72
Decimal	4719944
CIE _{Lab}	15.24, 37.73, -23.50
CIE _{LCh}	15, 44.447, 328.087
Yxy	1.9541, 0.3206, 0.1608
Android (android.graphics.Color)	4282910024 (0xFF480548)
YUV	32.6710, 19.3892, 34.4915
Hunter-Lab	13.9790, 25.2909, -16.9466




Details

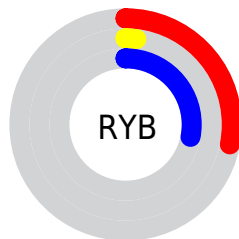
The Android color **4282910024** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278536197**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4286265977**, and **4279631900** is the 20% darker color. If you saturate the color by 10%, you get **4282908744**, and if you desaturate by 10%, it is **4282911816**.

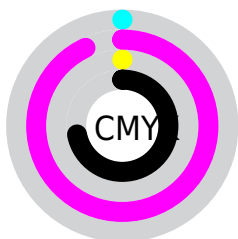
Distribution







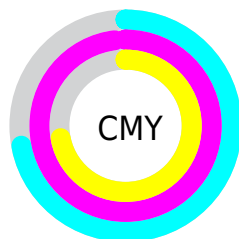
-  Red (28%)
-  Green (2%)
-  Blue (28%)






-  Red (28%)
-  Yellow (2%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (93%)
-  Yellow (0%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (98%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282910024 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 4282910024 by changing the saturation by 10% instead.

 4282910024

 4282910024

 4294964735

 4281335857


 4286265977

 4279631900

 4288041875

 4278190080

 4289817774

 4291659465

 4293566949

 4294950143

 4294957567

 4282910024

 4282910024

■ 4282908744

■ 4282911816

■ 4282913608

■ 4282915656

■ 4282917448

■ 4282919240

■ 4282921032

■ 4282922824

■ 4282924872

■ 4282926664

Harmonies

Analogous

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



4279639903



4282910024



4284022826

Triad

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



4282910024



4281476096



4278203203

Complementary

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



4282910024



4278536197

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.



4278202915



4282910024



4279381248

Square

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



4282910024



4282979584



4278202368



4278202716

Rectangle

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



4282910024



4284088341



4278202368



4278203193

Sweetspot

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



4282910024



4284367966



4278519112



4281344048



4289769648



4281348144

Same Dimension

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



4282910024



4284350558



4282909991



4280557604



4284678243



4293066979

Inverse Universe

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



4282910024



4284350558



4278536231



4280557604



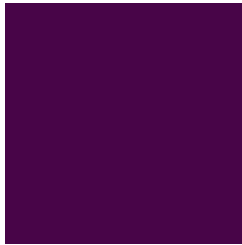
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4282910024 looks on a white background.

Color Contrast Check

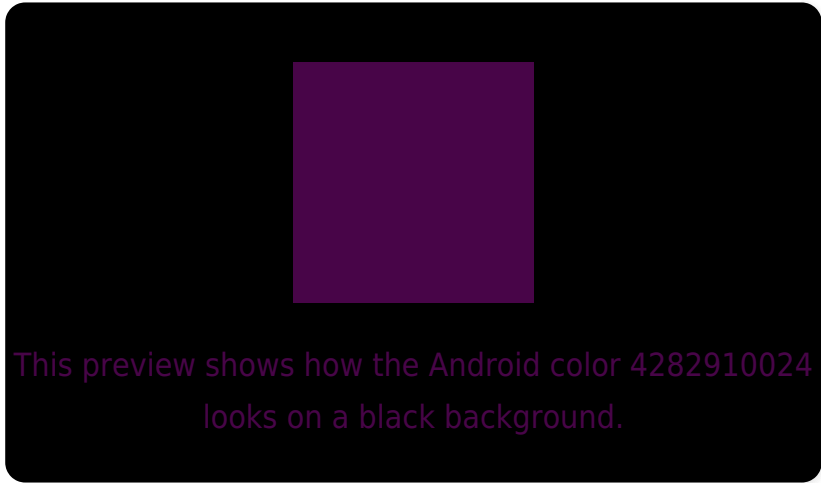
Large Text (above 18pt) WCAG AA ✓ Pass

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

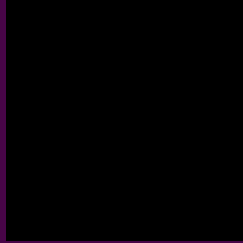
Any Text WCAG AA × Fail

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 4282910024 Background



This preview shows how black text looks on a background with the Android color 4282910024.



This preview shows how white text looks on a background with the Android color 4282910024.

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
4282910024

Protanopia
4278200405

Deuteranopia
4279839300

Trichromacy



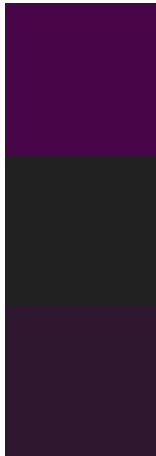
Original Color
4282910024

Protanomaly
4279901008

Deuteranomaly
4280950085

Tritanomaly
4282717229

Monochromacy



Original Color
4282910024

Achromatopsia
4280361249

Achromatomaly
4281276207

CSS Examples

Text

The CSS property to change the color of the text to Android 4282910024 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(72, 5, 72)` looks like.

```
.text, #text, p{  
    color:rgb(72, 5, 72)  
}
```

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(72, 5, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 5, 72) }
```

Border

The CSS property to change the border of an element to Android 4282910024 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(72, 5, 72) }
```

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

```
.border{ border-color:rgb(72, 5, 72) }
```

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

Here you see how a box with a 4 pixel rgb(72, 5, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 5, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 5, 72); box-shadow:4px  
4px 4px 4px rgb(72, 5, 72) }
```

Background

The CSS property to change the background color of an element to Android 4282910024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 5, 72) }
```

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

```
.background{ background-color: rgb(72, 5,  
72) }
```

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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