

Converting Colors

Android(4282908772)

Have a look what the booklet for
Android(4282908772) contains.

Android(4282908772)	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(4282908772)

Conversions

Conversions Part 1

Format	Color
Hex	480064
RGB	72, 0, 100
RGB Percent	28%, 0%, 39%
CMY	0.7176, 1.0000, 0.6078
CMYK	0.28, 1.00, 0.00, 0.61
HSL	283°, 100%, 20%
HSV	283°, 100%, 39%
XYZ	4.9727, 2.2978, 12.2380
YIQ	32.9280, 10.8120, 46.3640

Conversions

Conversions Part 2

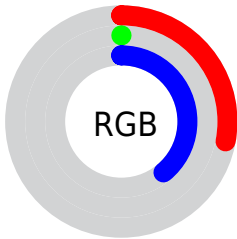
Format	Color
R_{YB}	72, 0, 100
Decimal	4718692
CIE _{Lab}	16.98, 44.86, -39.66
CIE _{LCh}	17, 59.876, 318.519
Yxy	2.2978, 0.2549, 0.1178
Android (android.graphics.Color)	4282908772 (0xFF480064)
YUV	32.9280, 33.0665, 34.2661
Hunter-Lab	15.1586, 32.0291, -37.2559

Details

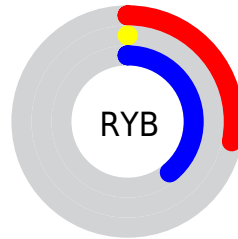
The Android color **4282908772** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280050688**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286396824**, and **4279762996** is the 20% darker color. If you saturate the color by 10%, you get **4282908772**, and if you desaturate by 10%, it is **4283107940**.

Distribution



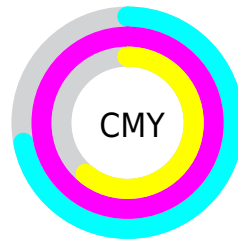
- Red (28%)
- Green (0%)
- Blue (39%)



- Red (28%)
- Yellow (0%)
- Blue (39%)



- Cyan (28%)
- Magenta (100%)
- Yellow (0%)
- Black (61%)



- Cyan (72%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282908772 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 4282908772 by changing the saturation by 10% instead.

 4282908772

 4282908772

 4294964991

 4281204812

 4286396824

 4279762996

 4288172723

 4278190622

 4290014415

 4278190080

 4291856363

 4293763839

 4294950399

 4294957823

 4282908772

■ 4283107940

■ 4283307108

■ 4283440740

■ 4283639908

■ 4283839076

■ 4284038244

■ 4284237412

■ 4284371044

■ 4284570212

Harmonies

Analogous

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



4278200190



4282908772



4285071420

Triad

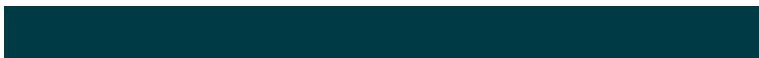
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282908772



4282524160



4278204996

Complementary

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



4282908772



4280050688

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.



4278204439



4282908772



4279971840

Square

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



4282908772



4284350464



4278203904



4278204779

Rectangle

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



4282908772



4285464608



4278203904



4278204726

Sweetspot

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



4282908772



4286012290



4278197348



4282133058



4290953922



4282532418

Same Dimension

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



4282908772



4284350594



4284743758



4281478707



4283629683



4289593586

Inverse Universe

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



4284743708



4286709796



4278215702



4281544239



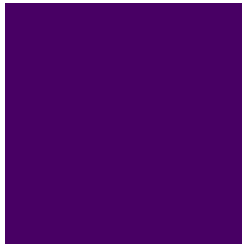
4285726752



4294049860

Previews

White Background



This preview shows how the Android color 4282908772 looks on a white background.

Color Contrast Check

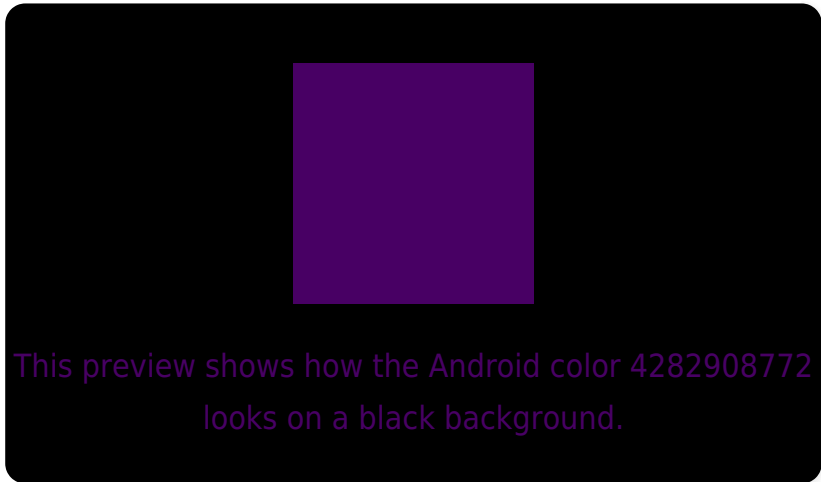
Large Text (above 18pt) WCAG AA ✓ Pass

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

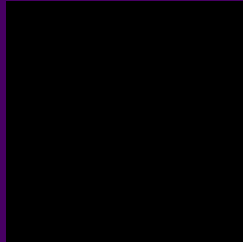
Any Text WCAG AA × Fail

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 4282908772 Background



This preview shows how black text looks on a background with the Android color 4282908772.



This preview shows how white text looks on a background with the Android color 4282908772.

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
4282908772

Protanopia
4278201437

Deuteranopia
4278202193

Trichromacy



Original Color

4282908772

Protanomaly

4279901280

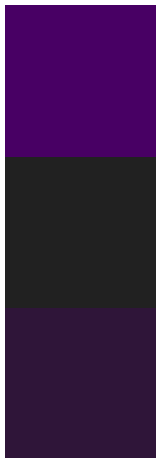
Deuteranomaly

4279901784

Tritanomaly

4282521919

Monochromacy



Original Color

4282908772

Achromatopsia

4280361249

Achromatomaly

4281275705

CSS Examples

Text

The CSS property to change the color of the text to Android 4282908772 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, 0, 100)` looks like.

```
.text, #text, p{  
    color:rgb(72, 0, 100)  
}
```

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, 0, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 0, 100) }
```

Border

The CSS property to change the border of an element to Android 4282908772 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, 0, 100) }
```

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

```
.border{ border-color:rgb(72, 0, 100) }
```

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

Here you see how a box with a 4 pixel rgb(72, 0, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(72, 0, 100)  
}
```

Background

The CSS property to change the background color of an element to Android 4282908772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 0, 100) }
```

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

```
.background{ background-color: rgb(72, 0,  
100) }
```

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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