

Converting Colors

Android(4282850472)

Have a look what the booklet for
Android(4282850472) contains.

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Color

Android(4282850472)

Conversions

Conversions Part 1

Format	Color
Hex	471CA8
RGB	71, 28, 168
RGB Percent	28%, 11%, 66%
CMY	0.7216, 0.8902, 0.3412
CMYK	0.58, 0.83, 0.00, 0.34
HSL	258°, 71%, 38%
HSV	258°, 83%, 66%
XYZ	10.0817, 4.9973, 37.4790
YIQ	56.8170, -19.3120, 52.6560

Conversions

Conversions Part 2

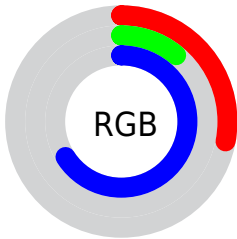
Format	Color
R_{YB}	71, 28, 168
Decimal	4660392
CIE _{Lab}	26.73, 52.52, -66.50
CIE _{LCh}	27, 84.734, 308.299
Yxy	4.9973, 0.1918, 0.0951
Android (android.graphics.Color)	4282850472 (0xFF471CA8)
YUV	56.8170, 54.8132, 12.4385
Hunter-Lab	22.3545, 41.3812, -83.7558

Details

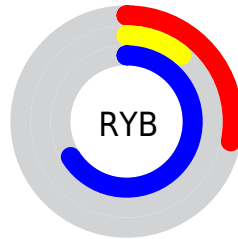
The Android color `4282850472` is a dark color, and the websafe version is hex `330099`. A complement of this color would be `4286425116`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4286730208`, and `4278190194` is the 20% darker color. If you saturate the color by 10%, you get `4282059688`, and if you desaturate by 10%, it is `4283641256`.

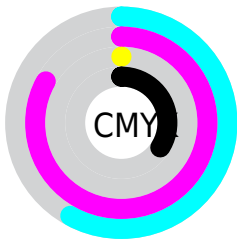
Distribution



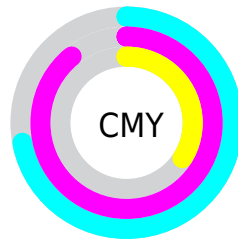
- Red (28%)
- Green (11%)
- Blue (66%)



- Red (28%)
- Yellow (11%)
- Blue (66%)



- Cyan (58%)
- Magenta (83%)
- Yellow (0%)
- Black (34%)



- Cyan (72%)
- Magenta (89%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282850472 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 4282850472 by changing the saturation by 10% instead.



4282850472



4282850472

4294967295



4280615053



4286730208



4278190194



4288702974



4278190169



4290610175



4278191936



4292583167



4278190889



4294556415



4278190355



4294956799



4278190080



4294964223



4282850472



4282850472

■ 4282059688

■ 4283641256

■ 4281598120

■ 4284366504

■ 4285157032

■ 4285947816

■ 4286673064

■ 4287463848

■ 4288189096

■ 4288979624

■ 4289770408

Harmonies

Analogous

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



4278207941



4282850472



4287823985

Triad

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



4282850472



4285671168



4278211921

Complementary

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



4282850472



4286425116

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.



4278211332



4282850472



4282270464

Square

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



4282850472



4288086016



4278210048



4278212240

Rectangle

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



4282850472



4288938054



4278210048



4278211642

Sweetspot

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



4282850472



4290094299



4280057512



4283911534



4293783021



4285427310

Same Dimension

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



4282850472



4282581211



4287372456



4283321428



4281139348



4278583316

Inverse Universe

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



4289207421



4292542616



4281903132



4283714642



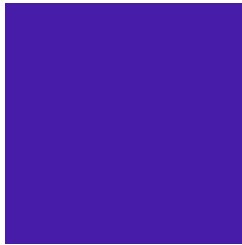
4287889510



4279500814

Previews

White Background



This preview shows how the Android color 4282850472 looks on a white background.

Color Contrast Check

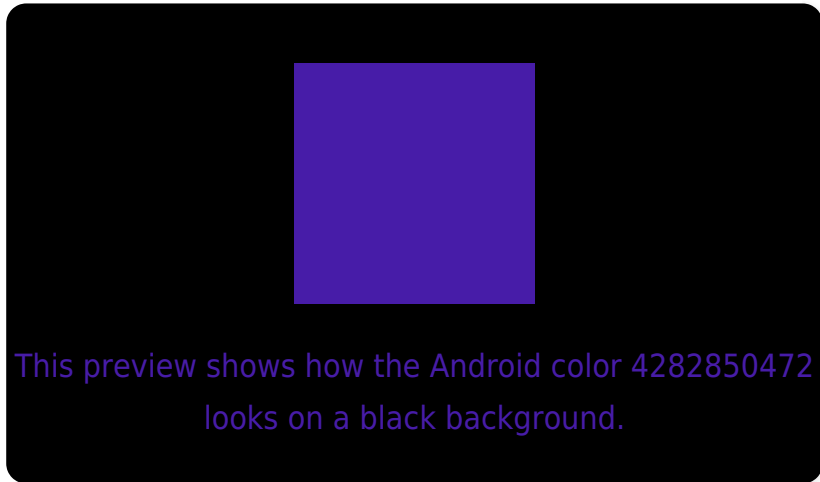
Large Text (above 18pt) WCAG AA ✓ Pass

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

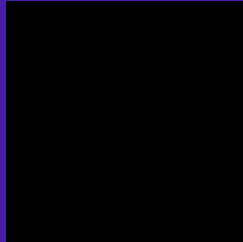
Any Text WCAG AA × Fail

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 4282850472 Background



This preview shows how black text looks on a background with the Android color 4282850472.



This preview shows how white text looks on a background with the Android color 4282850472.

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
4282850472

Protanopia
4278206082

Deuteranopia
4278207087

Trichromacy



Original Color
4282850472

Protanomaly
4279906960

Deuteranomaly
4279907460

Tritanomaly
4281284205

Monochromacy



Original Color
4282850472

Achromatopsia
4281940281

Achromatomaly
4282265185

CSS Examples

Text

The CSS property to change the color of the text to Android 4282850472 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(71, 28, 168)` looks like.

```
.text, #text, p{  
    color:rgb(71, 28, 168)  
}
```

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(71, 28, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 28, 168) }
```

Border

The CSS property to change the border of an element to Android 4282850472 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(71, 28, 168) }
```

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

```
.border{ border-color:rgb(71, 28, 168) }
```

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

Here you see how a box with a 4 pixel rgb(71, 28, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 28, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 28, 168);  
box-shadow:4px 4px 4px 4px rgb(71, 28,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4282850472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 28, 168) }
```

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

```
.background{ background-color: rgb(71, 28,  
168) }
```

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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