

Converting Colors

Android(4282982571)

Have a look what the booklet for
Android(4282982571) contains.

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Color

Android(4282982571)

Conversions

Conversions Part 1

Format	Color
Hex	4920AB
RGB	73, 32, 171
RGB Percent	29%, 13%, 67%
CMY	0.7137, 0.8745, 0.3294
CMYK	0.57, 0.81, 0.00, 0.33
HSL	258°, 68%, 40%
HSV	258°, 81%, 67%
XYZ	10.6149, 5.3898, 39.0089
YIQ	60.1050, -20.1830, 51.9210

Conversions

Conversions Part 2

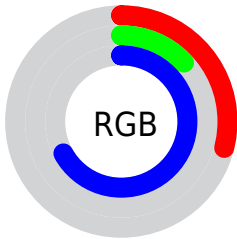
Format	Color
R _Y B	73, 32, 171
Decimal	4792491
CIE Lab	27.82, 51.92, -66.50
CIE LCh	28, 84.365, 307.979
Yxy	5.3898, 0.1929, 0.0980
Android (android.graphics.Color)	4282982571 (0xFF4920AB)
YUV	60.1050, 54.6712, 11.3089
Hunter-Lab	23.2159, 40.9867, -83.3721

Details

The Android color **4282982571** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286753568**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4286862308**, and **4278190197** is the 20% darker color. If you saturate the color by 10%, you get **4282191787**, and if you desaturate by 10%, it is **4283773355**.

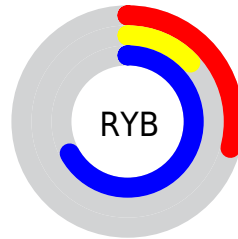
Distribution



Red (29%)

Green (13%)

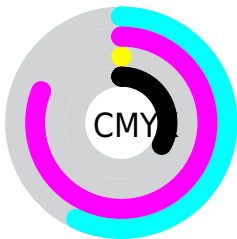
Blue (67%)



Red (29%)

Yellow (13%)

Blue (67%)

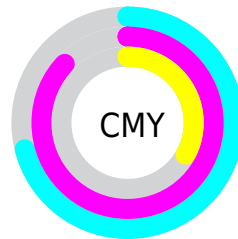


Cyan (57%)

Magenta (81%)

Yellow (0%)

Black (33%)



Cyan (71%)

Magenta (87%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282982571 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 4282982571 by changing the saturation by 10% instead.



4282982571



4282982571

4294967295



4280746640



4286862308



4278190197



4288834815



4278190172



4290742271



4278191939



4292715263



4278190892



4294688255



4278190358



4294957823



4278190080



4294964991



4282982571



4282982571

■ 4282191787

■ 4283773355

■ 4281467051

■ 4284564139

■ 4285354923

■ 4286145707

■ 4286936491

■ 4287727531

■ 4288518315

■ 4289309099

■ 4290165419

Harmonies

Analogous

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



4278208711



4282982571



4288020596

Triad

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



4282982571



4285933824



4278212434

Complementary

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



4282982571



4286753568

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.



4278211846



4282982571



4282533120

Square

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



4282982571



4288348160



4278210816



4278213010

Rectangle

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



4282982571



4289134665



4278210816



4278212412

Sweetspot

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



4282982571



4290292190



4280321195



4284043376



4293980400



4285558896

Same Dimension

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



4282982571



4282713310



4287439019



4283518551



4281073814



4278648855

Inverse Universe

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



4289405058



4292740254



4282297120



4283911764



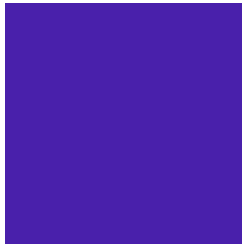
4288020586



4279697424

Previews

White Background



This preview shows how the Android color 4282982571 looks on a white background.

Color Contrast Check

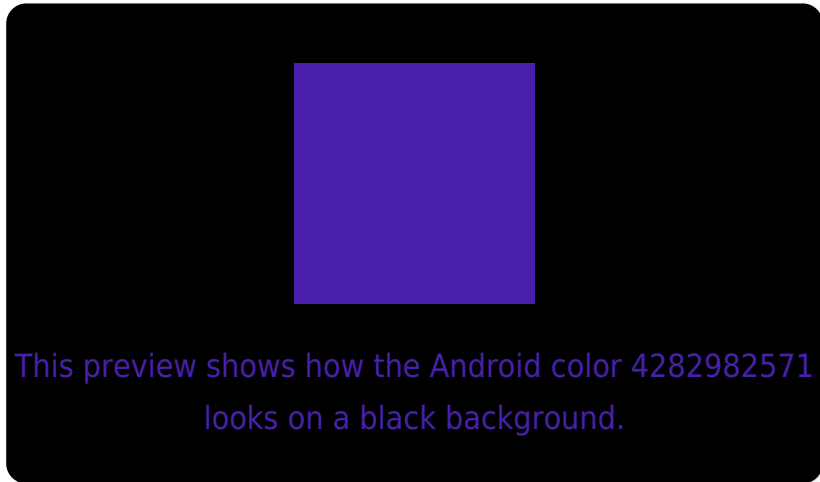
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282982571 Background



This preview shows how black text looks on a background with the Android color 4282982571.



This preview shows how white text looks on a background with the Android color 4282982571.

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
4282982571

Protanopia
4278206598

Deuteranopia
4278207603

Trichromacy



Original Color
4282982571

Protanomaly
4279973011

Deuteranomaly
4279973767

Tritanomaly
4281416047

Monochromacy



Original Color
4282982571

Achromatopsia
4282137660

Achromatomaly
4282462820

CSS Examples

Text

The CSS property to change the color of the text to Android 4282982571 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, 32, 171)` looks like.

```
.text, #text, p{  
    color:rgb(73, 32, 171)  
}
```

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, 32, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 32, 171) }
```

Border

The CSS property to change the border of an element to Android 4282982571 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, 32, 171) }
```

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

```
.border{ border-color:rgb(73, 32, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 32, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 32, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 32, 171);  
box-shadow:4px 4px 4px 4px rgb(73, 32,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282982571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 32, 171) }
```

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

```
.background{ background-color: rgb(73, 32,  
171) }
```

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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