

Converting Colors

Android(4282982827)

Have a look what the booklet for
Android(4282982827) contains.

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Color

Android(4282982827)

Conversions

Conversions Part 1

Format	Color
Hex	4921AB
RGB	73, 33, 171
RGB Percent	29%, 13%, 67%
CMY	0.7137, 0.8706, 0.3294
CMYK	0.57, 0.81, 0.00, 0.33
HSL	257°, 68%, 40%
HSV	257°, 81%, 67%
XYZ	10.6422, 5.4445, 39.0181
YIQ	60.6920, -20.4580, 51.3980

Conversions

Conversions Part 2

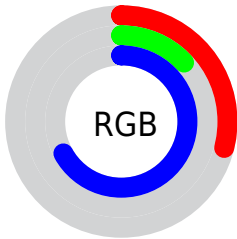
Format	Color
R _Y B	73, 33, 171
Decimal	4792747
CIE Lab	27.97, 51.49, -66.26
CIE LCh	28, 83.908, 307.850
Yxy	5.4445, 0.1931, 0.0988
Android (android.graphics.Color)	4282982827 (0xFF4921AB)
YUV	60.6920, 54.3818, 10.7941
Hunter-Lab	23.3334, 40.5794, -82.8114




Details

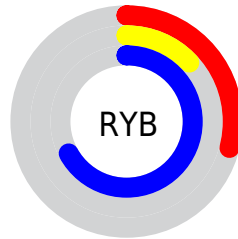
The Android color **4282982827** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286819105**, and the grayscale version is **4282137660**.




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 **4282192043**, and if you desaturate by 10%, it is **4283773611**.

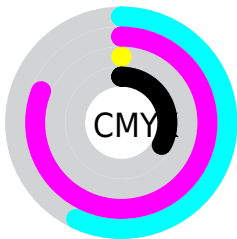
Distribution







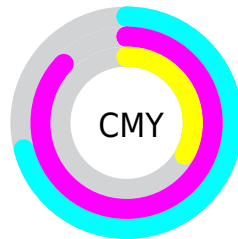
-  Red (29%)
-  Green (13%)
-  Blue (67%)






-  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 4282982827 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 4282982827 by changing the saturation by 10% instead.



4282982827



4282982827

4294967295



4280746896



4286862308



4278190197



4288835071



4278190172



4290742271



4278191939



4292715263



4278190892



4294688511



4278190358



4294957823



4278190080



4294965247



4282982827



4282982827

■ 4282192043

■ 4283773611

■ 4281467051

■ 4284564395

■ 4285355179

■ 4286211499

■ 4287002539

■ 4287793323

■ 4288584107

■ 4289374891

■ 4290165675

Harmonies

Analogous

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



4278208711



4282982827



4287955060

Triad

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



4282982827



4285933824



4278212690

Complementary

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



4282982827



4286819105

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.



4278212102



4282982827



4282598912

Square

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



4282982827



4288348160



4278210816



4278213010

Rectangle

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



4282982827



4289134666



4278210816



4278212412

Sweetspot

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



4282982827



4290292190



4280386731



4284043376



4293980400



4285558896

Same Dimension

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



4282982827



4282714078



4287439275



4283518551



4281073814



4278648855

Inverse Universe

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



4289405315



4292741023



4282362657



4283911764



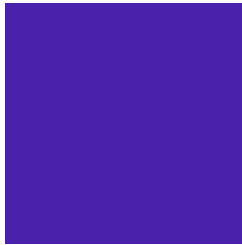
4288020587



4279697424

Previews

White Background



This preview shows how the Android color 4282982827 looks on a white background.

Color Contrast Check

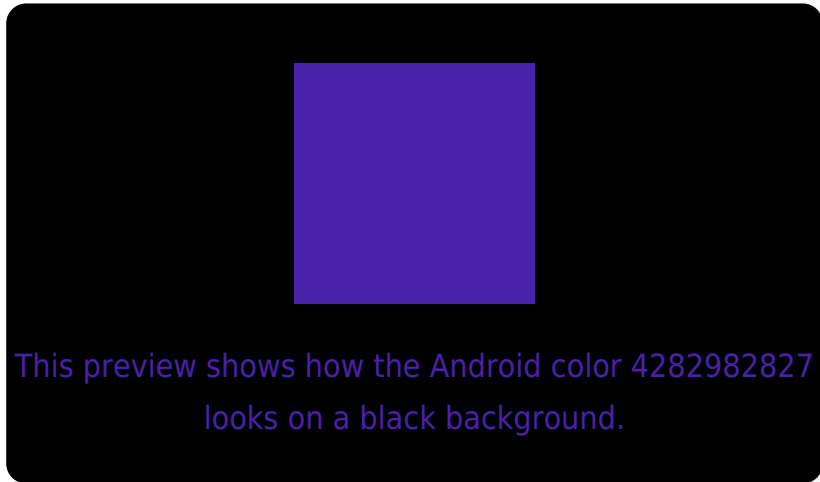
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282982827 Background



This preview shows how black text looks on a background with the Android color 4282982827.



This preview shows how white text looks on a background with the Android color 4282982827.

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

4282982827

Protanopia

4278206599

Deuteranopia

4278207603

Trichromacy



Original Color

4282982827



Protanomaly

4279973268



Deuteranomaly

4279973767



Tritanomaly

4281416304

Monochromacy



Original Color

4282982827



Achromatopsia

4282203453



Achromatomaly

4282463077

CSS Examples

Text

The CSS property to change the color of the text to Android 4282982827 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, 33, 171)` looks like.

```
.text, #text, p{  
    color:rgb(73, 33, 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, 33, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 33, 171) }
```

Border

The CSS property to change the border of an element to Android 4282982827 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, 33, 171) }
```

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

```
.border{ border-color:rgb(73, 33, 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, 33, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 33, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 33, 171);  
box-shadow:4px 4px 4px 4px rgb(73, 33,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282982827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 33, 171) }
```

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

```
.background{ background-color: rgb(73, 33,  
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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