

Converting Colors

Android(4282920861)

Have a look what the booklet for
Android(4282920861) contains.

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Color

Android(4282920861)

Conversions

Conversions Part 1

Format	Color
Hex	482F9D
RGB	72, 47, 157
RGB Percent	28%, 18%, 62%
CMY	0.7176, 0.8157, 0.3843
CMYK	0.54, 0.70, 0.00, 0.38
HSL	254°, 54%, 40%
HSV	254°, 70%, 62%
XYZ	9.7748, 5.8451, 32.5113
YIQ	67.0150, -20.4100, 39.5100

Conversions

Conversions Part 2

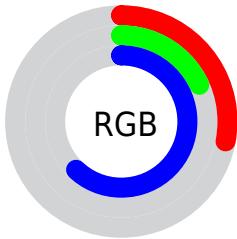
Format	Color
R_{YB}	72, 47, 157
Decimal	4730781
CIE _{Lab}	29.02, 40.21, -56.06
CIE _{LCh}	29, 68.991, 305.654
Yxy	5.8451, 0.2031, 0.1214
Android (android.graphics.Color)	4282920861 (0xFF482F9D)
YUV	67.0150, 44.3626, 4.3718
Hunter-Lab	24.1766, 29.8601, -62.8063

Details

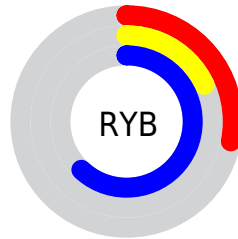
The Android color **4282920861** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286881071**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286603221**, and **4278190440** is the 20% darker color. If you saturate the color by 10%, you get **4282130333**, and if you desaturate by 10%, it is **4283711389**.

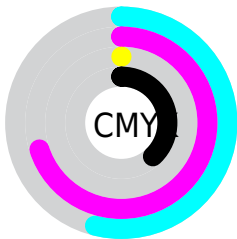
Distribution



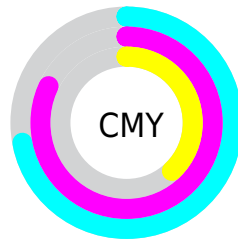
- Red (28%)
- Green (18%)
- Blue (62%)



- Red (28%)
- Yellow (18%)
- Blue (62%)



- Cyan (54%)
- Magenta (70%)
- Yellow (0%)
- Black (38%)



- Cyan (72%)
- Magenta (82%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282920861 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 4282920861 by changing the saturation by 10% instead.



4282920861



4282920861

4294967295



4280948866



4286603221



4278190440



4288510193



4278190160



4290352127



4278191416



4292259583



4278190625



4294232575



4278190086



4294960639



4278190080



4282920861



4282920861



4282130333



4283711389

■ 4281340061

■ 4284501661

■ 4280549533

■ 4285292189

■ 4286148253

■ 4286938781

■ 4287729053

■ 4288519581

■ 4289310109

■ 4290100381

Harmonies

Analogous

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



4278209201



4282920861



4287103090

Triad

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



4282920861



4285935360



4278212686

Complementary

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



4282920861



4286881071

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.



4278212114



4282920861



4283188736

Square

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



4282920861



4287823878



4278210816



4278212994

Rectangle

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



4282920861



4288217167



4278210816



4278212667

Sweetspot

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



4282920861



4289438156



4281304477



4283583846



4293322470



4284900966

Same Dimension

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



4282920861



4282917324



4286459805



4282992463



4280287375



4278386703

Inverse Universe

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



4288491396



4291568037



4283342127



4283385677



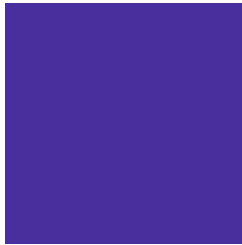
4287561838



4279173132

Previews

White Background



This preview shows how the Android color 4282920861 looks on a white background.

Color Contrast Check

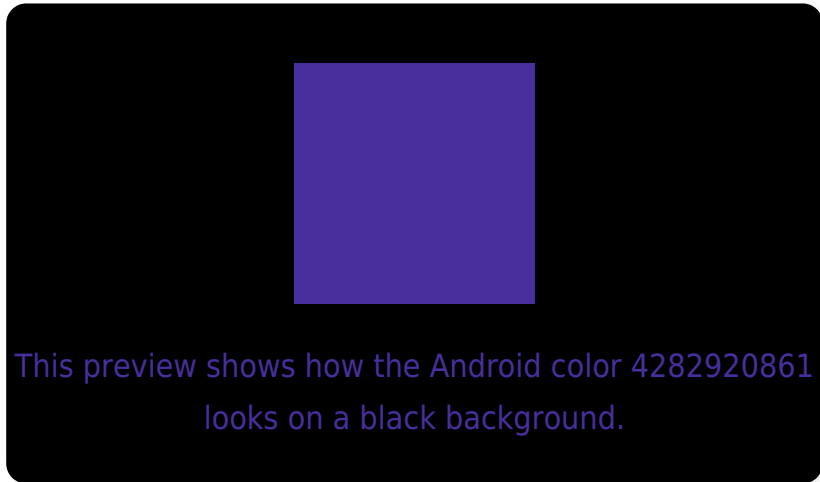
Large Text (above 18pt) WCAG AA ✓ Pass

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

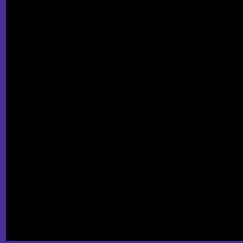
Any Text WCAG AA × Fail

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 4282920861 Background



This preview shows how black text looks on a background with the Android color 4282920861.



This preview shows how white text looks on a background with the Android color 4282920861.

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
4282920861

Protanopia
4278207116

Deuteranopia
4278208120

Trichromacy



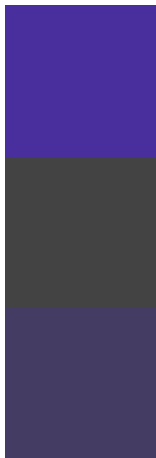
Original Color
4282920861

Protanomaly
4279909266

Deuteranomaly
4279910021

Tritanomaly
4281811051

Monochromacy



Original Color
4282920861

Achromatopsia
4282598211

Achromatomaly
4282727524

CSS Examples

Text

The CSS property to change the color of the text to Android 4282920861 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, 47, 157)` looks like.

```
.text, #text, p{  
  color:rgb(72, 47, 157)  
}
```

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, 47, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 47, 157) }
```

Border

The CSS property to change the border of an element to Android 4282920861 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, 47, 157) }
```

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

```
.border{ border-color:rgb(72, 47, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 47, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 47, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 47, 157);  
box-shadow:4px 4px 4px 4px rgb(72, 47,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4282920861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 47, 157) }
```

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

```
.background{ background-color: rgb(72, 47,  
157) }
```

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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