

Converting Colors

Android(4282721941)

Have a look what the booklet for
Android(4282721941) contains.

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Color

Android(4282721941)

Conversions

Conversions Part 1

Format	Color
Hex	452695
RGB	69, 38, 149
RGB Percent	27%, 15%, 58%
CMY	0.7294, 0.8510, 0.4157
CMYK	0.54, 0.74, 0.00, 0.42
HSL	257°, 59%, 37%
HSV	257°, 74%, 58%
XYZ	8.5722, 4.8214, 28.9126
YIQ	59.9230, -17.1550, 41.0930

Conversions

Conversions Part 2

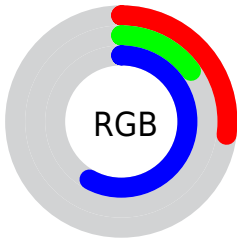
Format	Color
RYB	69, 38, 149
Decimal	4531861
CIELab	26.22, 42.25, -55.76
CIElCh	26, 69.954, 307.150
Yxy	4.8214, 0.2026, 0.1140
Android (android.graphics.Color)	4282721941 (0xFF452695)
YUV	59.9230, 43.9150, 7.9605
Hunter-Lab	21.9576, 31.2600, -62.6996




Details

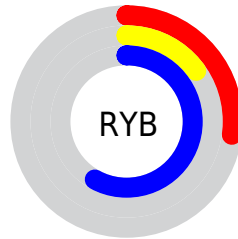
The Android color **4282721941** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285961510**, and the grayscale version is **4282137660**.




A 20% lighter version of the original color is **4286404300**, and **4278190177** is the 20% darker color. If you saturate the color by 10%, you get **4281997205**, and if you desaturate by 10%, it is **4283446677**.

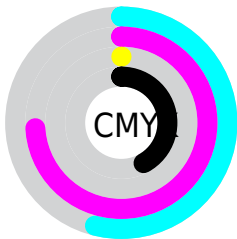
Distribution







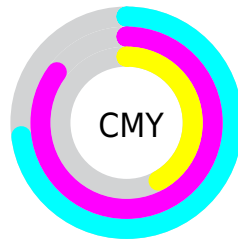
-  Red (27%)
-  Green (15%)
-  Blue (58%)







-  Red (27%)
-  Yellow (15%)
-  Blue (58%)



-  Cyan (54%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (42%)



-  Cyan (73%)
-  Magenta (85%)
-  Yellow (42%)
-  Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282721941 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 4282721941 by changing the saturation by 10% instead.



4282721941



4282721941

4294967295



4280749691



4286404300



4278190177



4288245737



4278190152



4290152959



4278191153



4292060415



4278190363



4293968127



4278190080



4294958335



4294965759



4282721941



4282721941

■ 4281997205

■ 4283446677

■ 4281338005

■ 4284105877

■ 4280942741

■ 4284830613

■ 4285555349

■ 4286280085

■ 4286939029

■ 4287663765

■ 4288388501

■ 4289113237

Harmonies

Analogous

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



4278207403



4282721941



4286775401

Triad

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



4282721941



4285278720



4278210890

Complementary

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



4282721941



4285961510

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.



4278210318



4282721941



4282532096

Square

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



4282721941



4287234048



4278209280



4278211198

Rectangle

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



4282721941



4287758406



4278209280



4278210871

Sweetspot

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



4282721941



4288911298



4280711061



4283385953



4292927712



4284572001

Same Dimension

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



4282721941



4282717634



4286260885



4282729290



4280680586



4278386698

Inverse Universe

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



4287964790



4290909586



4282422566



4283056968



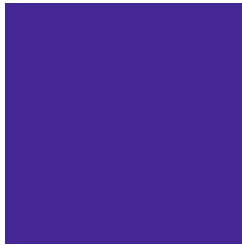
4287234147



4278845447

Previews

White Background



This preview shows how the Android color 4282721941 looks on a white background.

Color Contrast Check

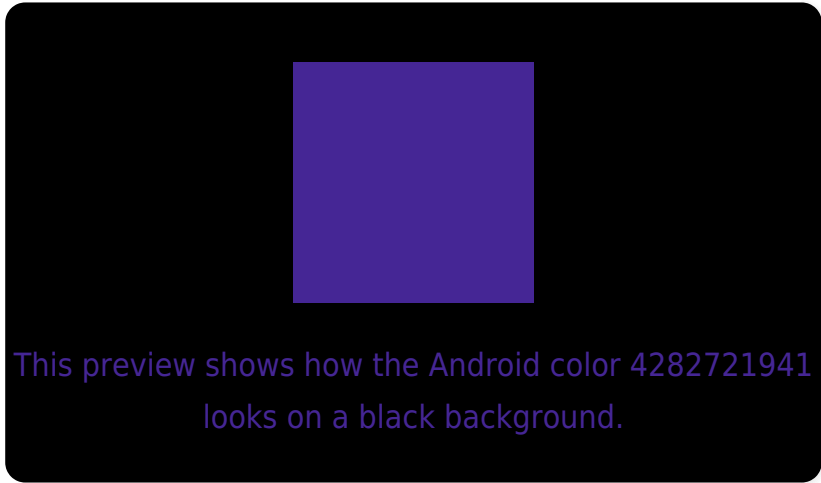
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282721941 Background



This preview shows how black text looks on a background with the Android color 4282721941.



This preview shows how white text looks on a background with the Android color 4282721941.

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

4282721941

Protanopia

4278205567

Deuteranopia

4278206573

Trichromacy



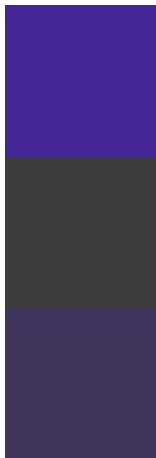
Original Color
4282721941

Protanomaly
4279841927

Deuteranomaly
4279842684

Tritanomaly
4281612387

Monochromacy



Original Color
4282721941

Achromatopsia
4282137660

Achromatomaly
4282332252

CSS Examples

Text

The CSS property to change the color of the text to Android 4282721941 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(69, 38, 149)` looks like.

```
.text, #text, p{  
    color:rgb(69, 38, 149)  
}
```

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(69, 38, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 38, 149) }
```

Border

The CSS property to change the border of an element to Android 4282721941 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(69, 38, 149) }
```

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

```
.border{ border-color:rgb(69, 38, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 38, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 38, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 38, 149);  
box-shadow:4px 4px 4px 4px rgb(69, 38,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4282721941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 38, 149) }
```

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

```
.background{ background-color: rgb(69, 38,  
149) }
```

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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