

Converting Colors

Android(4282391241)

Have a look what the booklet for
Android(4282391241) contains.

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Color

Android(4282391241)

Conversions

Conversions Part 1

Format	Color
Hex	401AC9
RGB	64, 26, 201
RGB Percent	25%, 10%, 79%
CMY	0.7490, 0.8980, 0.2118
CMYK	0.68, 0.87, 0.00, 0.21
HSL	253°, 77%, 45%
HSV	253°, 87%, 79%
XYZ	13.0264, 6.0458, 55.7387
YIQ	57.3120, -33.5270, 62.4810

Conversions

Conversions Part 2

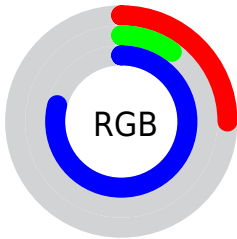
Format	Color
R _{YB}	64, 26, 201
Decimal	4201161
CIE Lab	29.53, 61.55, -81.49
CIE LCh	30, 102.126, 307.062
Yxy	6.0458, 0.1741, 0.0808
Android (android.graphics.Color)	4282391241 (0xFF401AC9)
YUV	57.3120, 70.8382, 5.8654
Hunter-Lab	24.5883, 51.5362, -117.1918

Details

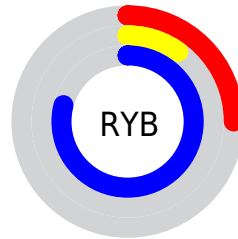
The Android color `4282391241` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4288923930`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4286796031`, and `4278190225` is the 20% darker color. If you saturate the color by 10%, you get `4281337545`, and if you desaturate by 10%, it is `4283444937`.

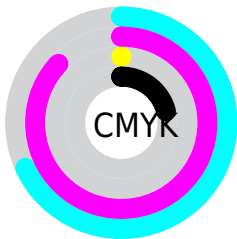
Distribution



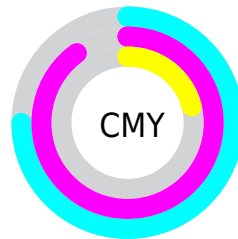
- Red (25%)
- Green (10%)
- Blue (79%)



- Red (25%)
- Yellow (10%)
- Blue (79%)



- Cyan (68%)
- Magenta (87%)
- Yellow (0%)
- Black (21%)



- Cyan (75%)
- Magenta (90%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282391241 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 4282391241 by changing the saturation by 10% instead.



4282391241



4282391241

4294967295



4278649005



4286796031



4278190225



4288834303



4278190199



4290872831



4278190429



4292845823



4278191940



4294884607



4278190893



4294957311



4278190359



4294964735



4278190080



4282391241



4282391241

■ 4281337545

■ 4283444937

■ 4281073865

■ 4284433097

■ 4285486793

■ 4286540489

■ 4287594441

■ 4288582601

■ 4289636297

■ 4290689993

■ 4291743689

Harmonies

Analogous

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



4278210795



4282391241



4289265797

Triad

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



4282391241



4286849792



4278214232

Complementary

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



4282391241



4288923930

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.



4278213632



4282391241



4282731008

Square

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



4282391241



4289724416



4278212352



4278214822

Rectangle

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



4282391241



4290707538



4278212352



4278213948

Sweetspot

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



4282391241



4291542527



4279935945



4284569728



4278190080



4286611584

Same Dimension

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



4282391241



4281794815



4288092873



4284242531



4280484003



4278714404

Inverse Universe

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



4291369635



4294901960



4283222298



4284701281



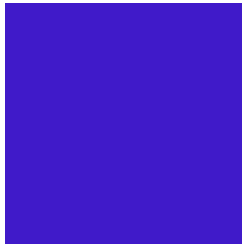
4288872576



4280549404

Previews

White Background



This preview shows how the Android color 4282391241 looks on a white background.

Color Contrast Check

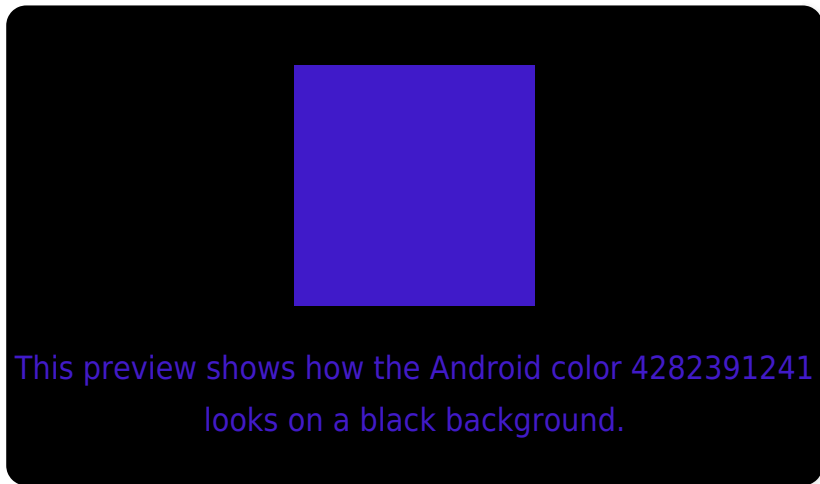
Large Text (above 18pt) WCAG AA ✓ Pass

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

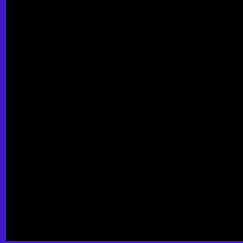
Any Text WCAG AA × Fail

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 4282391241 Background



This preview shows how black text looks on a background with the Android color 4282391241.



This preview shows how white text looks on a background with the Android color 4282391241.

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
4282391241

Protanopia
4278207374

Deuteranopia
4278208632

Trichromacy



Original Color
4282391241

Protanomaly
4279710883

Deuteranomaly
4279711637

Tritanomaly
4279712638

Monochromacy



Original Color
4282391241

Achromatopsia
4281940281

Achromatomaly
4282134125

CSS Examples

Text

The CSS property to change the color of the text to Android 4282391241 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(64, 26, 201)` looks like.

```
.text, #text, p{  
    color:rgb(64, 26, 201)  
}
```

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(64, 26, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 26, 201) }
```

Border

The CSS property to change the border of an element to Android 4282391241 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(64, 26, 201) }
```

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

```
.border{ border-color:rgb(64, 26, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 26, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 26, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 26, 201);  
box-shadow:4px 4px 4px 4px rgb(64, 26,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4282391241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 26, 201) }
```

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

```
.background{ background-color: rgb(64, 26,  
201) }
```

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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