

Converting Colors

Android(4281142177)

Have a look what the booklet for
Android(4281142177) contains.

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Color

Android(4281142177)

Conversions

Conversions Part 1

Format	Color
Hex	2D0BA1
RGB	45, 11, 161
RGB Percent	18%, 4%, 63%
CMY	0.8235, 0.9569, 0.3686
CMYK	0.72, 0.93, 0.00, 0.37
HSL	254°, 87%, 34%
HSV	254°, 93%, 63%
XYZ	7.6349, 3.3704, 33.9664
YIQ	38.2660, -27.8860, 53.8580

Conversions

Conversions Part 2

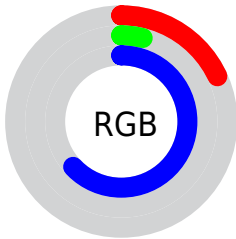
Format	Color
RYB	45, 11, 161
Decimal	2952097
CIELab	21.47, 54.23, -71.04
CIELCh	21, 89.370, 307.357
Yxy	3.3704, 0.1698, 0.0749
Android (android.graphics.Color)	4281142177 (0xFF2D0BA1)
YUV	38.2660, 60.5079, 5.9057
Hunter-Lab	18.3588, 42.1052, -96.8440

Details

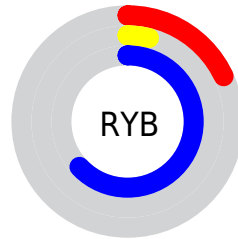
The Android color **4281142177** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286554379**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4285415897**, and **4278190188** is the 20% darker color. If you saturate the color by 10%, you get **4280549537**, and if you desaturate by 10%, it is **4281932705**.

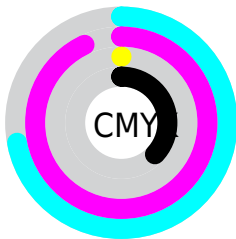
Distribution



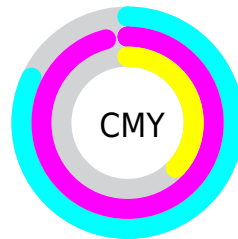
- Red (18%)
- Green (4%)
- Blue (63%)



- Red (18%)
- Yellow (4%)
- Blue (63%)



- Cyan (72%)
- Magenta (93%)
- Yellow (0%)
- Black (37%)



- Cyan (82%)
- Magenta (96%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281142177 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 4281142177 by changing the saturation by 10% instead.

■ 4281142177

■ 4281142177

4294967295

■ 4278190214

■ 4285415897

■ 4278190188

■ 4287388662

■ 4278190162

■ 4289361407

■ 4278191674

■ 4291334143

■ 4278190628

■ 4293307135

■ 4278190091

■ 4294952703

■ 4278190080

■ 4294960127

■ 4281142177

■ 4281142177

■ 4280549537

■ 4281932705

■ 4282788769

■ 4283579297

■ 4284435361

■ 4285226145

■ 4286082209

■ 4286872737

■ 4287728801

■ 4288519329

Harmonies

Analogous

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



4278205630



4281142177



4286972008

Triad

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



4281142177



4284880384



4278208579

Complementary

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



4281142177



4286554379

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.



4278208000



4281142177



4281480960

Square

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



4281142177



4287299584



4278206976



4278209157

Rectangle

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



4281142177



4288151613



4278206976



4278208300

Sweetspot

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



4281142177



4288976849



4278943905



4283254121



4293454056



4285098345

Same Dimension

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



4281142177



4281270481



4285991841



4283124050



4280352913



4278452242

Inverse Universe

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



4288744319



4291887266



4281770251



4283582800



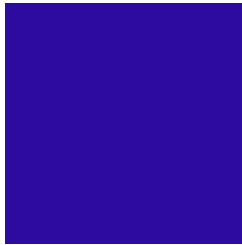
4287692912



4279369742

Previews

White Background



This preview shows how the Android color 4281142177 looks on a white background.

Color Contrast Check

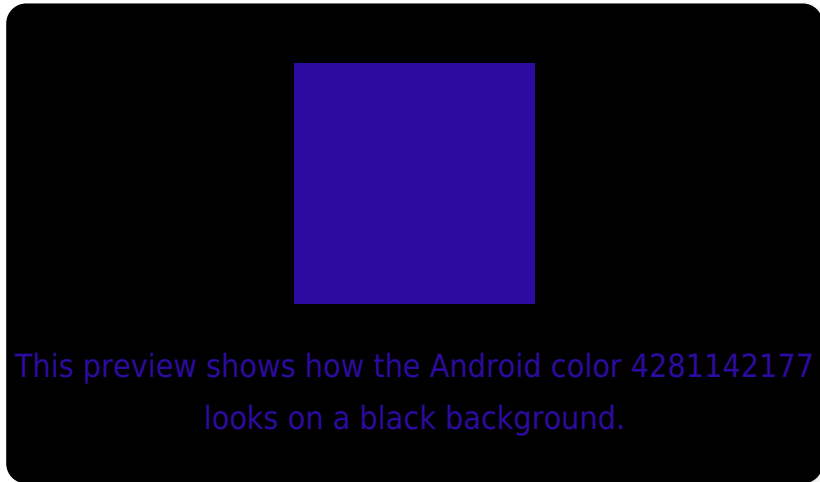
Large Text (above 18pt) WCAG AA ✓ Pass

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

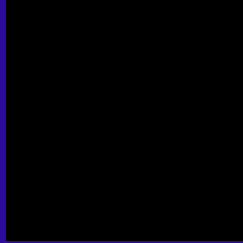
Any Text WCAG AA × Fail

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 4281142177 Background



This preview shows how black text looks on a background with the Android color 4281142177.



This preview shows how white text looks on a background with the Android color 4281142177.

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

4281142177

Protanopia

4278203244

Deuteranopia

4278204251

Trichromacy



Original Color

4281142177

Protanomaly

4279247999

Deuteranomaly

4279248756

Tritanomaly

4279249506

Monochromacy



Original Color

4281142177

Achromatopsia

4280690214

Achromatomaly

4280884307

CSS Examples

Text

The CSS property to change the color of the text to Android 4281142177 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(45, 11, 161)` looks like.

```
.text, #text, p{  
    color:rgb(45, 11, 161)  
}
```

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(45, 11, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 11, 161) }
```

Border

The CSS property to change the border of an element to Android 4281142177 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(45, 11, 161) }
```

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

```
.border{ border-color:rgb(45, 11, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 11, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 11, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 11, 161);  
box-shadow:4px 4px 4px 4px rgb(45, 11,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4281142177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 11, 161) }
```

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

```
.background{ background-color: rgb(45, 11,  
161) }
```

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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