

Converting Colors

Android(4281532577)

Have a look what the booklet for
Android(4281532577) contains.

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Color

Android(4281532577)

Conversions

Conversions Part 1

Format	Color
Hex	3300A1
RGB	51, 0, 161
RGB Percent	20%, 0%, 63%
CMY	0.8000, 1.0000, 0.3686
CMYK	0.68, 1.00, 0.00, 0.37
HSL	259°, 100%, 32%
HSV	259°, 100%, 63%
XYZ	7.7983, 3.2770, 33.9397
YIQ	33.6030, -21.2850, 60.8830

Conversions

Conversions Part 2

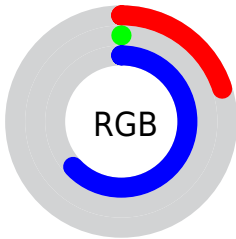
Format	Color
RYB	51, 0, 161
Decimal	3342497
CIELab	21.12, 57.26, -71.60
CIELCh	21, 91.685, 308.649
Yxy	3.2770, 0.1732, 0.0728
Android (android.graphics.Color)	4281532577 (0xFF3300A1)
YUV	33.6030, 62.8067, 15.2572
Hunter-Lab	18.1025, 45.2153, -98.4887

Details

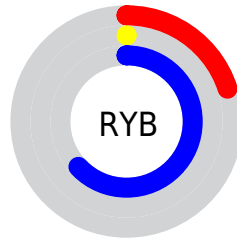
The Android color **4281532577** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285440256**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285742297**, and **4278190188** is the 20% darker color. If you saturate the color by 10%, you get **4281532577**, and if you desaturate by 10%, it is **4282257569**.

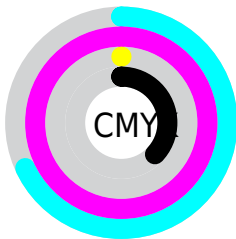
Distribution



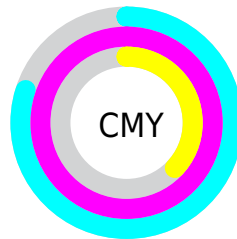
- Red (20%)
- Green (0%)
- Blue (63%)



- Red (20%)
- Yellow (0%)
- Blue (63%)



- Cyan (68%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)




- Cyan (80%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281532577 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 4281532577 by changing the saturation by 10% instead.

 4281532577

 4281532577

 4294966527

 4278190214

 4285742297


 4278190188

 4287715062

 4278190162

 4289622527

 4278191674

 4291595263

 4278190628


 4293568511

 4278190091

 4294951679

 4278190080

 4294959103

 4281532577

■ 4282257569

■ 4282982561

■ 4283707553

■ 4284432545

■ 4285157793

■ 4285882785

■ 4286607777

■ 4287332769

■ 4288057761

Harmonies

Analogous

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



4278205376



4281532577



4287168614

Triad

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



4281532577



4284749312



4278208582

Complementary

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



4281532577



4285440256

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.



4278207744



4281532577



4281153280

Square

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



4281532577



4287234048



4278206720



4278208905

Rectangle

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



4281532577



4288282682



4278206720



4278208302

Sweetspot

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



4281532577



4289106641



4278218401



4283384681



4293454056



4285098345

Same Dimension

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



4281532577



4282515665



4286775457



4283189586



4281204881



4278583314

Inverse Universe

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



4288741486



4291887247



4280197376



4283582799



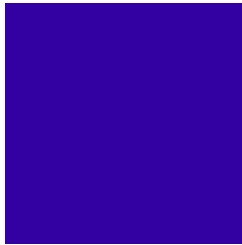
4287692899



4279369740

Previews

White Background



This preview shows how the Android color 4281532577 looks on a white background.

Color Contrast Check

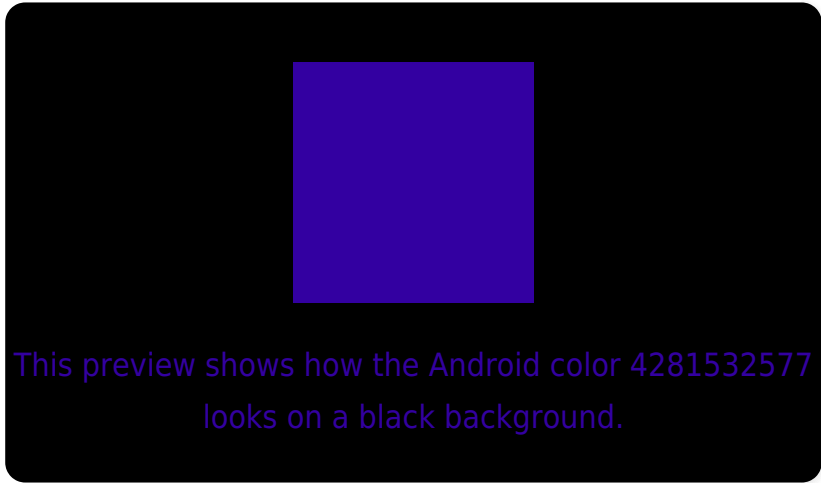
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281532577 Background



This preview shows how black text looks on a background with the Android color 4281532577.



This preview shows how white text looks on a background with the Android color 4281532577.

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
4281532577

Protanopia
4278203501

Deuteranopia
4278204509

Trichromacy



Original Color
4281532577

Protanomaly
4279443840

Deuteranomaly
4279444598

Tritanomaly
4279445091

Monochromacy



Original Color
4281532577

Achromatopsia
4280427042

Achromatomaly
4280817232

CSS Examples

Text

The CSS property to change the color of the text to Android 4281532577 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(51, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(51, 0, 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(51, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 0, 161) }
```

Border

The CSS property to change the border of an element to Android 4281532577 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(51, 0, 161) }
```

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

```
.border{ border-color:rgb(51, 0, 161) }
```

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

Here you see how a box with a 4 pixel rgb(51, 0, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(51, 0, 161)  
}
```

Background

The CSS property to change the background color of an element to Android 4281532577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 0, 161) }
```

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

```
.background{ background-color: rgb(51, 0,  
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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