

Converting Colors

Android(4282191531)

Have a look what the booklet for
Android(4282191531) contains.

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Color

Android(4282191531)

Conversions

Conversions Part 1

Format	Color
Hex	3D0EAB
RGB	61, 14, 171
RGB Percent	24%, 5%, 67%
CMY	0.7608, 0.9451, 0.3294
CMYK	0.64, 0.92, 0.00, 0.33
HSL	258°, 85%, 36%
HSV	258°, 92%, 67%
XYZ	9.4322, 4.2464, 38.8506
YIQ	45.9510, -22.3850, 58.7910

Conversions

Conversions Part 2

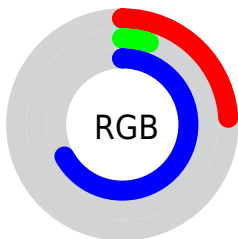
Format	Color
R _Y B	61, 14, 171
Decimal	4001451
CIE Lab	24.47, 57.05, -72.08
CIE LCh	24, 91.923, 308.361
Yxy	4.2464, 0.1796, 0.0808
Android (android.graphics.Color)	4282191531 (0xFF3D0EAB)
YUV	45.9510, 61.6492, 13.1980
Hunter-Lab	20.6069, 45.6409, -97.3557




Details

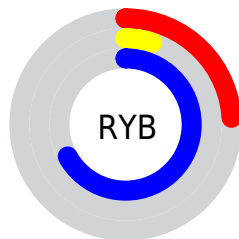
The Android color **4282191531** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286360334**, and the grayscale version is **4281150765**.




A 20% lighter version of the original color is **4286334692**, and **4278190197** is the 20% darker color. If you saturate the color by 10%, you get **4281532587**, and if you desaturate by 10%, it is **4282982315**.

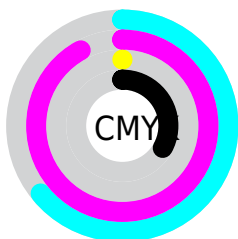
Distribution







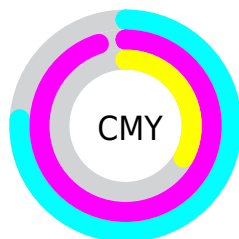
-  Red (24%)
-  Green (5%)
-  Blue (67%)






-  Red (24%)
-  Yellow (5%)
-  Blue (67%)



-  Cyan (64%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (33%)



-  Cyan (76%)
-  Magenta (95%)
-  Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282191531 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 4282191531 by changing the saturation by 10% instead.

 4282191531

 4282191531

4294967295

 4279304336

 4286334692

 4278190197

 4288241663

 4278190171

 4290214655

 4278191939

 4292187647

 4278190892

 4294160639

 4278190358

 4294954239

 4278190080

 4294961663

 4282191531

 4282191531

■ 4281532587

■ 4282982315

■ 4283773099

■ 4284563883

■ 4285354667

■ 4286145707

■ 4286936491

■ 4287727275

■ 4288518059

■ 4289308843

Harmonies

Analogous

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



4278207178



4282191531



4287823983

Triad

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



4282191531



4285472256



4278210637

Complementary

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



4282191531



4286360334

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.



4278209792



4282191531



4281810432

Square

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



4282191531



4288020480



4278209024



4278210961

Rectangle

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



4282191531



4289003586



4278209024



4278210357

Sweetspot

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



4282191531



4289896670



4279140267



4283779696



4293980400



4285558896

Same Dimension

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



4282191531



4282515678



4287172267



4283518551



4281139350



4278648855

Inverse Universe

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



4289400444



4292739227



4281379598



4283911764



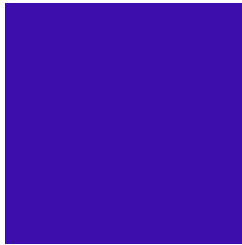
4288020585



4279697424

Previews

White Background



This preview shows how the Android color 4282191531 looks on a white background.

Color Contrast Check

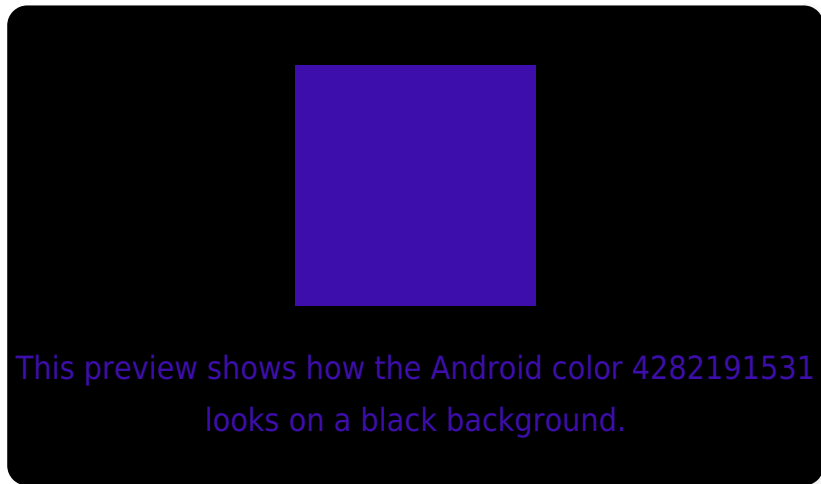
Large Text (above 18pt) WCAG AA ✓ Pass

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

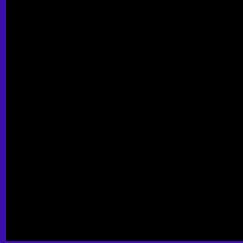
Any Text WCAG AA × Fail

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 4282191531 Background



This preview shows how black text looks on a background with the Android color 4282191531.



This preview shows how white text looks on a background with the Android color 4282191531.

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
4282191531

Protanopia
4278204793

Deuteranopia
4278205799

Trichromacy



Original Color
4282191531

Protanomaly
4279642507

Deuteranomaly
4279643264

Tritanomaly
4279644011

Monochromacy



Original Color
4282191531

Achromatopsia
4281216558

Achromatomaly
4281541211

CSS Examples

Text

The CSS property to change the color of the text to Android 4282191531 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(61, 14, 171)` looks like.

```
.text, #text, p{  
    color:rgb(61, 14, 171)  
}
```

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(61, 14, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 14, 171) }
```

Border

The CSS property to change the border of an element to Android 4282191531 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(61, 14, 171) }
```

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

```
.border{ border-color:rgb(61, 14, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 14, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 14, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 14, 171);  
box-shadow:4px 4px 4px 4px rgb(61, 14,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282191531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 14, 171) }
```

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

```
.background{ background-color: rgb(61, 14,  
171) }
```

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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