

Converting Colors

Android(4283044317)

Have a look what the booklet for
Android(4283044317) contains.

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Color

Android(4283044317)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4A11DD |
| RGB | 74, 17, 221 |
| RGB Percent | 29%, 7%, 87% |
| CMY | 0.7098, 0.9333, 0.1333 |
| CMYK | 0.67, 0.92, 0.00, 0.13 |
| HSL | 257°, 86%, 47% |
| HSV | 257°, 92%, 87% |
| XYZ | 16.0756, 7.0772, 68.9254 |
| YIQ | 57.2990, -31.5120, 75.5280 |

Conversions

Conversions Part 2

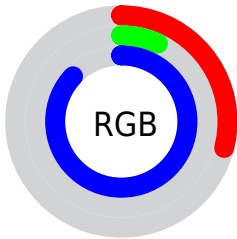
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 74, 17, 221 |
| Decimal | 4854237 |
| CIE Lab | 31.98, 69.69, -89.00 |
| CIE LCh | 32, 113.039, 308.064 |
| Yxy | 7.0772, 0.1746, 0.0769 |
| Android (android.graphics.Color) | 4283044317 (0xFF4A11DD) |
| YUV | 57.2990, 80.7046, 14.6468 |
| Hunter-Lab | 26.6030, 61.3085, -134.9915 |

Details

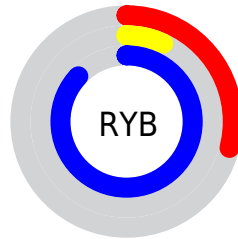
The Android color `4283044317` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4288994577`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4287516415`, and `4278190244` is the 20% darker color. If you saturate the color by 10%, you get `4282253533`, and if you desaturate by 10%, it is `4284098525`.

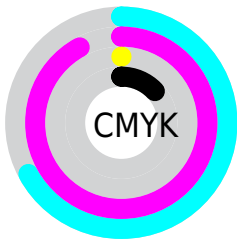
Distribution



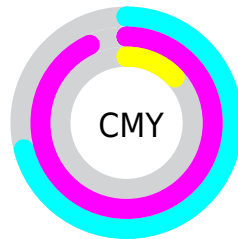
- Red (29%)
- Green (7%)
- Blue (87%)



- Red (29%)
- Yellow (7%)
- Blue (87%)



- Cyan (67%)
- Magenta (92%)
- Yellow (0%)
- Black (13%)



- Cyan (71%)
- Magenta (93%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283044317 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 4283044317 by changing the saturation by 10% instead.

 4283044317

 4283044317

4294967295


 4279763136

 4287516415

 4278190244

 4289620479

 4278190217

 4291659007

 4278190190

 4293763327

 4278193237

 4294950143

 4278191676

 4294957567

 4278190630

 4294964991

 4278190351

 4278190080

■ 4283044317

■ 4283044317

■ 4282253533

■ 4284098525

■ 4285152733

■ 4286206941

■ 4287261149

■ 4288315613

■ 4289369821

■ 4290358493

■ 4291412701

■ 4292466909

Harmonies

Analogous

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



4278212351



4283044317



4290510992

Triad

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



4283044317



4287505920



4278216291

Complementary

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



4283044317



4288994577

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.



4278215424



4283044317



4282863872

Square

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



4283044317



4290772992



4278214400



4278217147

Rectangle

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



4283044317



4292018262



4278214400



4278216003

Sweetspot

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



4283044317



4291606783



4279347165



4284503168



4278190080



4286611584

Same Dimension

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



4283044317



4282843391



4289532381



4284900206



4281335981



4279042094

Inverse Universe

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



4292678052



4294901944



4282506513



4285424491



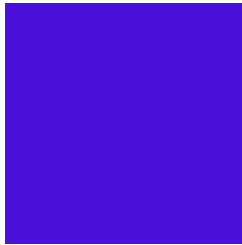
4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4283044317 looks on a white background.

Color Contrast Check

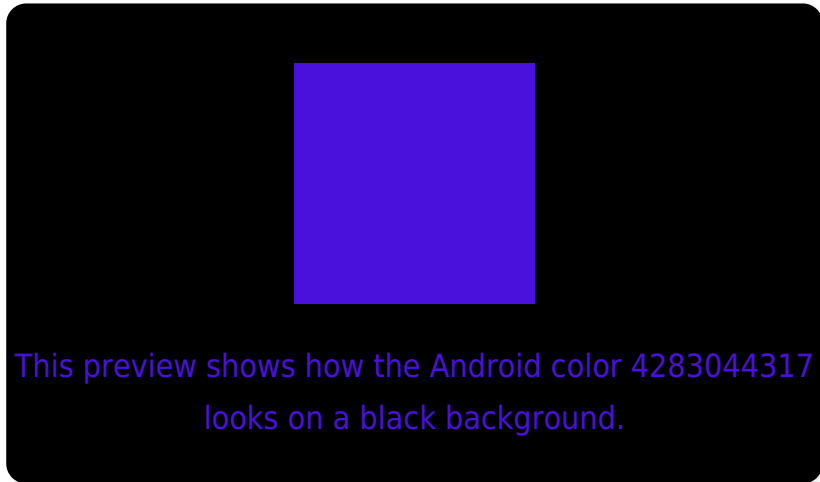
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283044317 Background



This preview shows how black text looks on a background with the Android color 4283044317.



This preview shows how white text looks on a background with the Android color 4283044317.

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
4283044317

Protanopia
4278208921

Deuteranopia
4278210178

Trichromacy



Original Color
4283044317

Protanomaly
4279973298

Deuteranomaly
4279974051

Tritanomaly
4279975050

Monochromacy



Original Color
4283044317

Achromatopsia
4281940281

Achromatomaly
4282329717

CSS Examples

Text

The CSS property to change the color of the text to Android 4283044317 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(74, 17, 221)` looks like.

```
.text, #text, p{  
    color:rgb(74, 17, 221)  
}
```

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(74, 17, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 17, 221) }
```

Border

The CSS property to change the border of an element to Android 4283044317 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(74, 17, 221) }
```

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

```
.border{ border-color:rgb(74, 17, 221) }
```

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

Here you see how a box with a 4 pixel rgb(74, 17, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 17, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 17, 221);  
box-shadow:4px 4px 4px 4px rgb(74, 17,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4283044317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 17, 221) }
```

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

```
.background{ background-color: rgb(74, 17,  
221) }
```

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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