

Converting Colors

Android(4279697617)

Have a look what the booklet for
Android(4279697617) contains.

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Color

Android(4279697617)

Conversions

Conversions Part 1

Format	Color
Hex	1700D1
RGB	23, 0, 209
RGB Percent	9%, 0%, 82%
CMY	0.9098, 1.0000, 0.1804
CMYK	0.89, 1.00, 0.00, 0.18
HSL	247°, 100%, 41%
HSV	247°, 100%, 82%
XYZ	11.8620, 4.7856, 60.6201
YIQ	30.7030, -53.3810, 69.8750

Conversions

Conversions Part 2

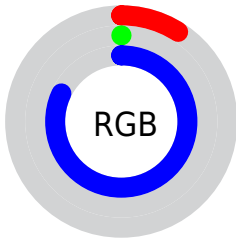
Format	Color
R _Y B	23, 0, 209
Decimal	1507537
CIE Lab	26.12, 68.34, -91.92
CIE LCh	26, 114.539, 306.629
Yxy	4.7856, 0.1535, 0.0619
Android (android.graphics.Color)	4279697617 (0xFF1700D1)
YUV	30.7030, 87.9004, -6.7555
Hunter-Lab	21.8760, 58.5061, -148.9838

Details

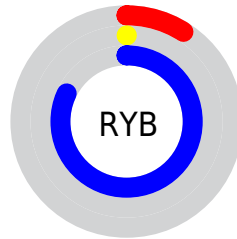
The Android color `4279697617` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4290433280`, and the grayscale version is `4280163870`.

A 20% lighter version of the original color is `4285612543`, and `4278190233` is the 20% darker color. If you saturate the color by 10%, you get `4279697617`, and if you desaturate by 10%, it is `4280948177`.

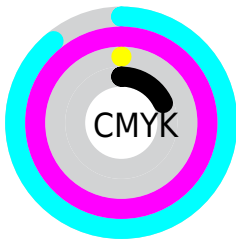
Distribution



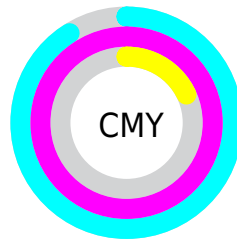
- Red (9%)
- Green (0%)
- Blue (82%)



- Red (9%)
- Yellow (0%)
- Blue (82%)



- Cyan (89%)
- Magenta (100%)
- Yellow (0%)
- Black (18%)



- Cyan (91%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279697617 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 4279697617 by changing the saturation by 10% instead.

 4279697617

 4279697617

4294967295

 4278190260

 4285612543

 4278190233

 4287782143

 4278190206

 4289885951

 4278192739

 4291990271

 4278192458

 4294094335

 4278191155

 4294953727

 4278190621

 4294960895

 4278190080

 4279697617

■ 4280948177

■ 4282133201

■ 4283383761

■ 4284568785

■ 4285819345

■ 4287069649

■ 4288254673

■ 4289505233

■ 4290690257

Harmonies

Analogous

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



4278209782



4279697617



4289265798

Triad

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



4279697617



4286581760



4278212176

Complementary

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



4279697617



4290433280

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.



4278211584



4279697617



4282073600

Square

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



4279697617



4289658880



4278210304



4278213032

Rectangle

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



4279697617



4290838604



4278210304



4278211890

Sweetspot

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



4279697617



4290491391



4278238417



4283912832



4278190080



4286611584

Same Dimension

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



4279697617



4280025343



4286382289



4284440169



4279435432



4278452265

Inverse Universe

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



4291887290



4294901987



4283748608



4285095527



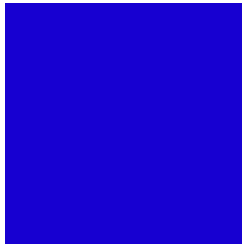
4289200278



4280877092

Previews

White Background



This preview shows how the Android color 4279697617 looks on a white background.

Color Contrast Check

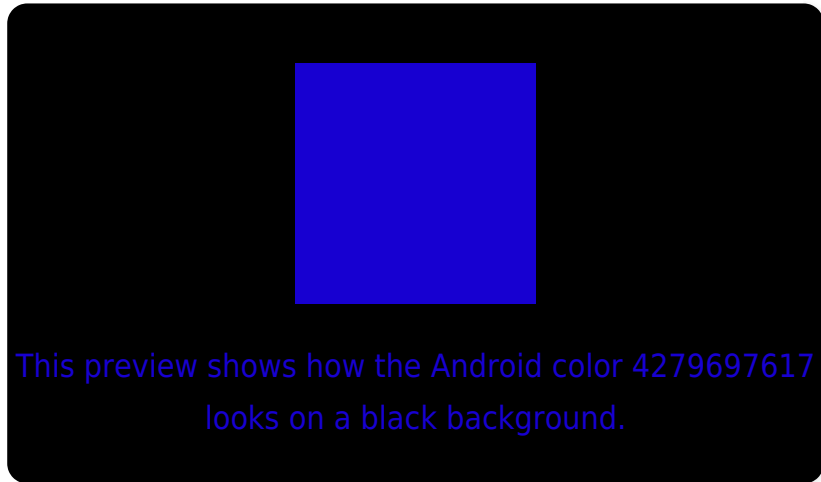
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279697617 Background



This preview shows how black text looks on a background with the Android color 4279697617.



This preview shows how white text looks on a background with the Android color 4279697617.

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
4279697617

Protanopia
4278206081

Deuteranopia
4278207086

Trichromacy



Original Color

4279697617

Protanomaly

4278724510

Deuteranomaly

4278725266

Tritanomaly

4278726011

Monochromacy



Original Color

4279697617

Achromatopsia

4280229663

Achromatomaly

4280030304

CSS Examples

Text

The CSS property to change the color of the text to Android 4279697617 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(23, 0, 209)` looks like.

```
.text, #text, p{  
    color:rgb(23, 0, 209)  
}
```

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(23, 0, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 0, 209) }
```

Border

The CSS property to change the border of an element to Android 4279697617 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(23, 0, 209) }
```

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

```
.border{ border-color:rgb(23, 0, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 0, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 0, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 0, 209);  
box-shadow:4px 4px 4px 4px rgb(23, 0, 209)  
}
```

Background

The CSS property to change the background color of an element to Android 4279697617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 0, 209) }
```

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

```
.background{ background-color: rgb(23, 0,  
209) }
```

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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