

Converting Colors

Android(4280157809)

Have a look what the booklet for
Android(4280157809) contains.

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Color

Android(4280157809)

Conversions

Conversions Part 1

Format	Color
Hex	1E0671
RGB	30, 6, 113
RGB Percent	12%, 2%, 44%
CMY	0.8824, 0.9765, 0.5569
CMYK	0.73, 0.95, 0.00, 0.56
HSL	253°, 90%, 23%
HSV	253°, 95%, 44%
XYZ	3.5812, 1.5985, 15.7426
YIQ	25.3740, -20.0430, 38.3650

Conversions

Conversions Part 2

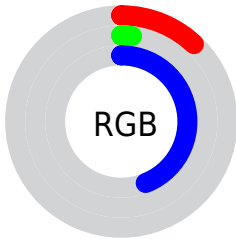
Format	Color
R_{YB}	30, 6, 113
Decimal	1967729
CIE _{Lab}	13.22, 41.67, -54.59
CIE _{LCh}	13, 68.676, 307.355
Yxy	1.5985, 0.1712, 0.0764
Android (android.graphics.Color)	4280157809 (0xFF1E0671)
YUV	25.3740, 43.1996, 4.0570
Hunter-Lab	12.6433, 28.4340, -64.9738

Details

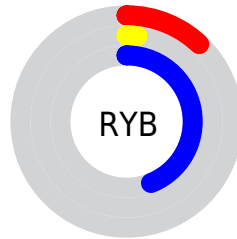
The Android color **4280157809** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284051718**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284102566**, and **4278190144** is the 20% darker color. If you saturate the color by 10%, you get **4279828593**, and if you desaturate by 10%, it is **4280750449**.

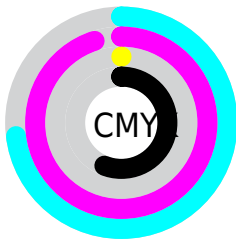
Distribution



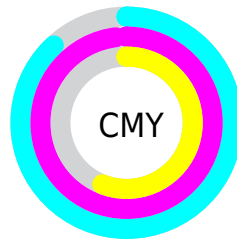
- Red (12%)
- Green (2%)
- Blue (44%)



- Red (12%)
- Yellow (2%)
- Blue (44%)



- Cyan (73%)
- Magenta (95%)
- Yellow (0%)
- Black (56%)



- Cyan (88%)
- Magenta (98%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280157809 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 4280157809 by changing the saturation by 10% instead.

 4280157809

 4280157809

 4294963455

 4278190168

 4284102566

 4278190144

 4285878210


 4278190889

 4287719646

 4278190354

 4289626875

 4278190080

 4291534079

 4293441791

 4294956287

 4280157809

 4280157809

■ 4279828593

■ 4280750449

■ 4281343345

■ 4281870449

■ 4282463089

■ 4283055985

■ 4283648625

■ 4284175729

■ 4284768369

■ 4285361265

Harmonies

Analogous

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



4278200454



4280157809



4284350536

Triad

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



4280157809



4282846464



4278202669

Complementary

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



4280157809



4284051718

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.



4278202368



4280157809



4280362240

Square

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



4280157809



4284547072



4278201600



4278203485

Rectangle

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



4280157809



4285202473



4278201600



4278202652

Sweetspot

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



4280157809



4285819540



4278606449



4281741642



4291414473



4283058762

Same Dimension

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



4280157809



4280352916



4283631217



4281610808



4279959672



4281794807

Inverse Universe

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



4285597273



4287889523



4280578310



4281872951



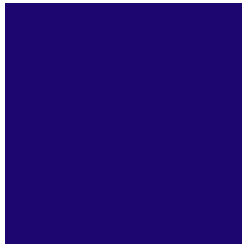
4286054493



4294377664

Previews

White Background



This preview shows how the Android color 4280157809 looks on a white background.

Color Contrast Check

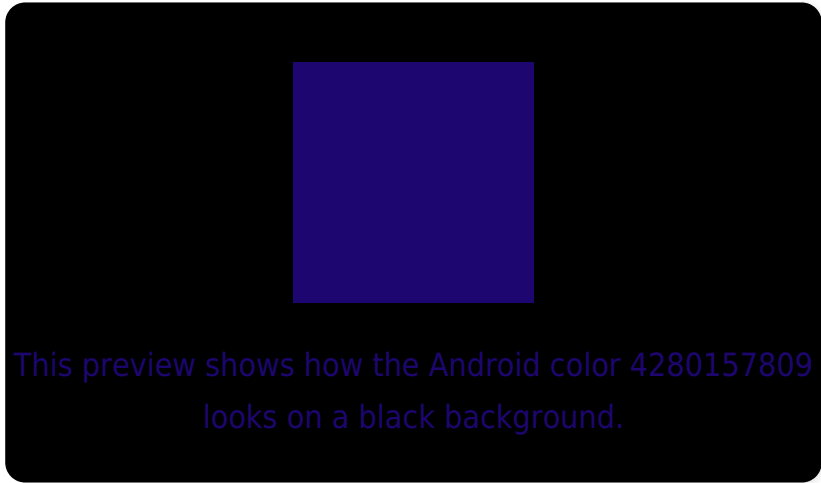
Large Text (above 18pt) WCAG AA ✓ Pass

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

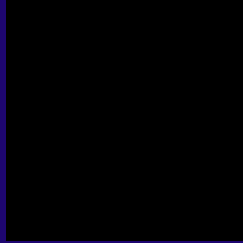
Any Text WCAG AA × Fail

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 4280157809 Background



This preview shows how black text looks on a background with the Android color 4280157809.



This preview shows how white text looks on a background with the Android color 4280157809.

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
4280157809

Protanopia
4278199371

Deuteranopia
4278199871

Trichromacy



Original Color
4280157809

Protanomaly
4278917465

Deuteranomaly
4278917713

Tritanomaly
4278918212

Monochromacy



Original Color
4280157809

Achromatopsia
4279834905

Achromatomaly
4279964217

CSS Examples

Text

The CSS property to change the color of the text to Android 4280157809 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(30, 6, 113)` looks like.

```
.text, #text, p{  
    color:rgb(30, 6, 113)  
}
```

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(30, 6, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 6, 113) }
```

Border

The CSS property to change the border of an element to Android 4280157809 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(30, 6, 113) }
```

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

```
.border{ border-color:rgb(30, 6, 113) }
```

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

Here you see how a box with a 4 pixel rgb(30, 6, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 6, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 6, 113);  
box-shadow:4px 4px 4px 4px rgb(30, 6, 113)  
}
```

Background

The CSS property to change the background color of an element to Android 4280157809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 6, 113) }
```

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

```
.background{ background-color: rgb(30, 6,  
113) }
```

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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