

Converting Colors

Android(4280287389)

Have a look what the booklet for
Android(4280287389) contains.

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Color

Android(4280287389)

Conversions

Conversions Part 1

Format	Color
Hex	20009D
RGB	32, 0, 157
RGB Percent	13%, 0%, 62%
CMY	0.8745, 1.0000, 0.3843
CMYK	0.80, 1.00, 0.00, 0.38
HSL	252°, 100%, 31%
HSV	252°, 100%, 62%
XYZ	6.6815, 2.7414, 32.0753
YIQ	27.4660, -31.3250, 55.6110

Conversions

Conversions Part 2

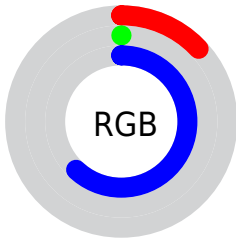
Format	Color
R_{YB}	32, 0, 157
Decimal	2097309
CIE _{Lab}	18.98, 55.59, -72.77
CIE _{LCh}	19, 91.576, 307.377
Yxy	2.7414, 0.1610, 0.0661
Android (android.graphics.Color)	4280287389 (0xFF20009D)
YUV	27.4660, 63.8603, 3.9763
Hunter-Lab	16.5572, 43.0567, -103.2692

Details

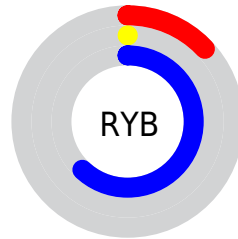
The Android color **4280287389** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4286422272**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284889813**, and **4278190184** is the 20% darker color. If you saturate the color by 10%, you get **4280287389**, and if you desaturate by 10%, it is **4281077917**.

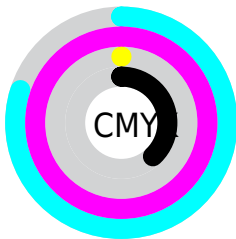
Distribution



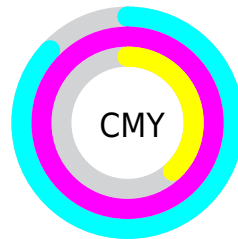
- Red (13%)
- Green (0%)
- Blue (62%)



- Red (13%)
- Yellow (0%)
- Blue (62%)



- Cyan (80%)
- Magenta (100%)
- Yellow (0%)
- Black (38%)



- Cyan (87%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280287389 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 4280287389 by changing the saturation by 10% instead.

 4280287389

 4280287389

 4294965503

 4278190210

 4284889813

 4278190184

 4286927858

 4278191183

 4288900607

 4278191415

 4290873343

 4278190624

 4292846335

 4278190085

 4294819583

 4278190080

 4294958079

 4280287389

■ 4281077917

■ 4281933725

■ 4282789789

■ 4283580317

■ 4284436381

■ 4285226653

■ 4286082717

■ 4286873245

■ 4287729053

Harmonies

Analogous

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



4278204602



4280287389



4286644323

Triad

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



4280287389



4284484864



4278206782

Complementary

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



4280287389



4286422272

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.



4278206464



4280287389



4281020928

Square

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



4280287389



4286906368



4278205440



4278207617

Rectangle

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



4280287389



4287823928



4278205440



4278206758

Sweetspot

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



4280287389



4288384972



4278222493



4282990950



4293322470



4284900966

Same Dimension

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



4280287389



4280942796



4285399197



4282992463



4280090767



4278386703

Inverse Universe

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



4288479357



4291559586



4281310464



4283385677



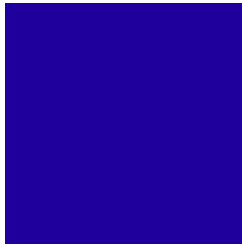
4287561842



4279173132

Previews

White Background



This preview shows how the Android color 4280287389 looks on a white background.

Color Contrast Check

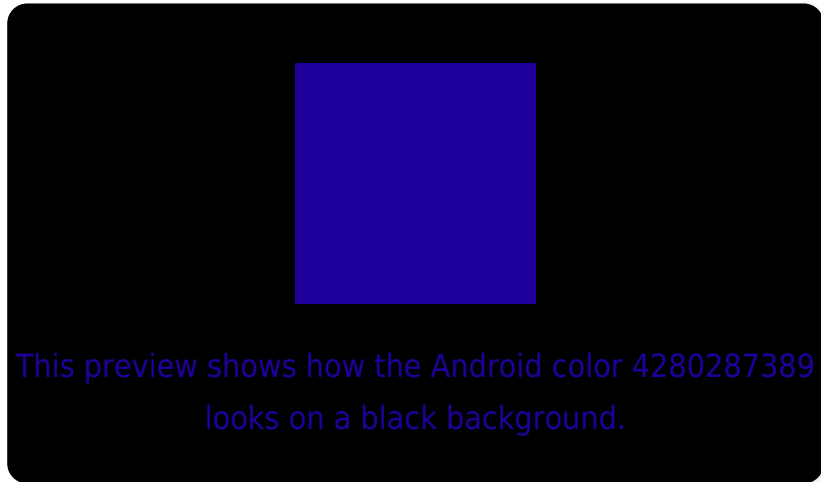
Large Text (above 18pt) WCAG AA ✓ Pass

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

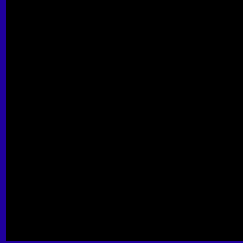
Any Text WCAG AA × Fail

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 4280287389 Background



This preview shows how black text looks on a background with the Android color 4280287389.



This preview shows how white text looks on a background with the Android color 4280287389.

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
4280287389

Protanopia
4278202468

Deuteranopia
4278203221

Trichromacy



Original Color

4280287389

Protanomaly

4278984569

Deuteranomaly

4278984815

Tritanomaly

4278985566

Monochromacy



Original Color

4280287389

Achromatopsia

4279966491

Achromatomaly

4280095050

CSS Examples

Text

The CSS property to change the color of the text to Android 4280287389 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(32, 0, 157)` looks like.

```
.text, #text, p{  
    color:rgb(32, 0, 157)  
}
```

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(32, 0, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 0, 157) }
```

Border

The CSS property to change the border of an element to Android 4280287389 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(32, 0, 157) }
```

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

```
.border{ border-color:rgb(32, 0, 157) }
```

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

Here you see how a box with a 4 pixel rgb(32, 0, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 0, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 0, 157);  
box-shadow:4px 4px 4px 4px rgb(32, 0, 157)  
}
```

Background

The CSS property to change the background color of an element to Android 4280287389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 0, 157) }
```

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

```
.background{ background-color: rgb(32, 0,  
157) }
```

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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