

Converting Colors

Android(4280746125)

Have a look what the booklet for
Android(4280746125) contains.

Android(4280746125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280746125)

Conversions

Conversions Part 1

Format	Color
Hex	27008D
RGB	39, 0, 141
RGB Percent	15%, 0%, 55%
CMY	0.8471, 1.0000, 0.4471
CMYK	0.72, 1.00, 0.00, 0.45
HSL	257°, 100%, 28%
HSV	257°, 100%, 55%
XYZ	5.6444, 2.3544, 25.3563
YIQ	27.7350, -22.0170, 52.1190

Conversions

Conversions Part 2

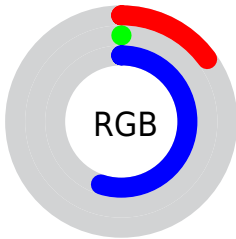
Format	Color
RYB	39, 0, 141
Decimal	2556045
CIELab	17.25, 51.77, -65.72
CIELCh	17, 83.663, 308.225
Yxy	2.3544, 0.1692, 0.0706
Android (android.graphics.Color)	4280746125 (0xFF27008D)
YUV	27.7350, 55.8396, 9.8794
Hunter-Lab	15.3441, 38.8100, -87.2362

Details

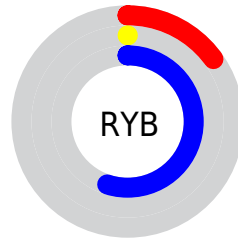
The Android color **4280746125** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284910848**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284954820**, and **4278190169** is the 20% darker color. If you saturate the color by 10%, you get **4280746125**, and if you desaturate by 10%, it is **4281405069**.

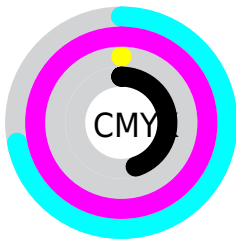
Distribution



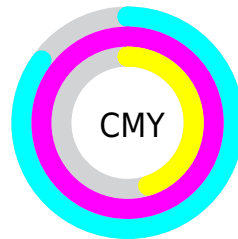
- Red (15%)
- Green (0%)
- Blue (55%)



- Red (15%)
- Yellow (0%)
- Blue (55%)



- Cyan (72%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (85%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280746125 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 4280746125 by changing the saturation by 10% instead.

 4280746125

 4280746125

 4294964735

 4278190195

 4284954820

 4278190169

 4286861793

 4278191937

 4288769022

 4278190890

 4290676223

 4278190356

 4292649215

 4278190080

 4294622463

 4294957311

 4280746125

■ 4281405069

■ 4282064013

■ 4282788493

■ 4283447437

■ 4284106637

■ 4284765581

■ 4285424525

■ 4286149005

■ 4286807949

Harmonies

Analogous

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



4278203048



4280746125



4285988953

Triad

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



4280746125



4283895808



4278205755

Complementary

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



4280746125



4284910848

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.



4278205184



4280746125



4280692224

Square

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



4280746125



4286054400



4278204160



4278206326

Rectangle

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



4280746125



4286971953



4278204160



4278205477

Sweetspot

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



4280746125



4287660472



4278216589



4282661724



4292598747



4284243036

Same Dimension

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



4280746125



4281532600



4285268109



4282531911



4280615047



4278321160

Inverse Universe

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



4287430758



4290248837



4280388864



4282859589



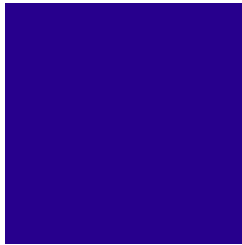
4287037538



4278714374

Previews

White Background



This preview shows how the Android color 4280746125 looks on a white background.

Color Contrast Check

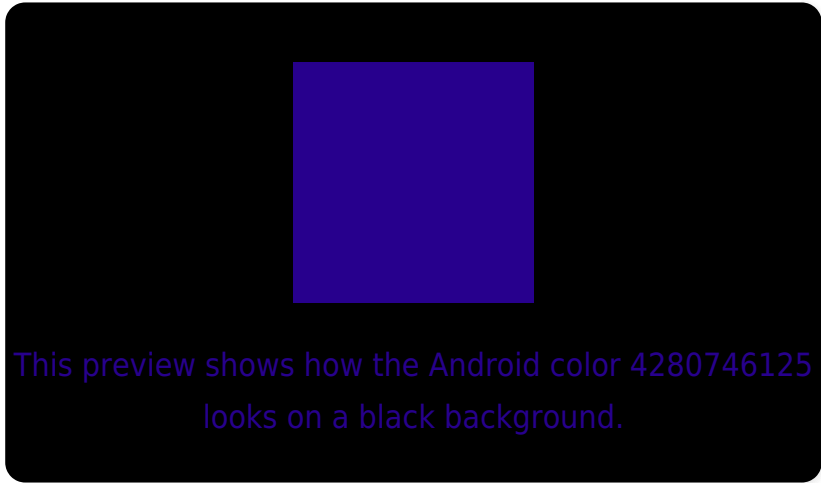
Large Text (above 18pt) WCAG AA ✓ Pass

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

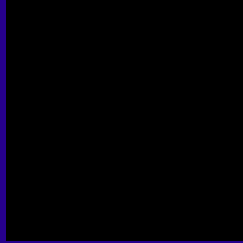
Any Text WCAG AA × Fail

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 4280746125 Background



This preview shows how black text looks on a background with the Android color 4280746125.



This preview shows how white text looks on a background with the Android color 4280746125.

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

4280746125

Protanopia

4278201437

Deuteranopia

4278202191

Trichromacy



Original Color
4280746125

Protanomaly
4279114862

Deuteranomaly
4279115366

Tritanomaly
4279115862

Monochromacy



Original Color
4280746125

Achromatopsia
4280032284

Achromatomaly
4280291909

CSS Examples

Text

The CSS property to change the color of the text to Android 4280746125 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(39, 0, 141)` looks like.

```
.text, #text, p{  
    color:rgb(39, 0, 141)  
}
```

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(39, 0, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 0, 141) }
```

Border

The CSS property to change the border of an element to Android 4280746125 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(39, 0, 141) }
```

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

```
.border{ border-color:rgb(39, 0, 141) }
```

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

Here you see how a box with a 4 pixel rgb(39, 0, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 0, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 0, 141);  
box-shadow:4px 4px 4px 4px rgb(39, 0, 141)  
}
```

Background

The CSS property to change the background color of an element to Android 4280746125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 0, 141) }
```

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

```
.background{ background-color: rgb(39, 0,  
141) }
```

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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