

Converting Colors

Android(4280618374)

Have a look what the booklet for
Android(4280618374) contains.

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Color

Android(4280618374)

Conversions

Conversions Part 1

Format	Color
Hex	250D86
RGB	37, 13, 134
RGB Percent	15%, 5%, 53%
CMY	0.8549, 0.9490, 0.4745
CMYK	0.72, 0.90, 0.00, 0.47
HSL	252°, 82%, 29%
HSV	252°, 90%, 53%
XYZ	5.2099, 2.4024, 22.7434
YIQ	33.9700, -24.5370, 42.7190

Conversions

Conversions Part 2

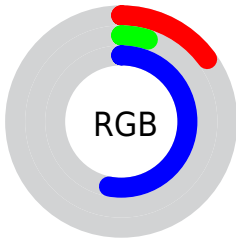
Format	Color
R_{YB}	37, 13, 134
Decimal	2428294
CIE _{Lab}	17.47, 45.66, -60.96
CIE _{LCh}	17, 76.162, 306.835
Y _{xy}	2.4024, 0.1716, 0.0791
Android (android.graphics.Color)	4280618374 (0xFF250D86)
YUV	33.9700, 49.3148, 2.6573
Hunter-Lab	15.4997, 32.8754, -76.1492

Details

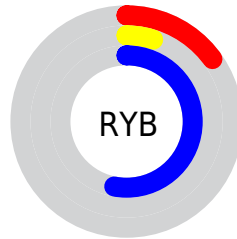
The Android color **4280618374** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285433357**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284694204**, and **4278190163** is the 20% darker color. If you saturate the color by 10%, you get **4279959686**, and if you desaturate by 10%, it is **4281342598**.

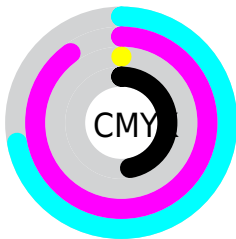
Distribution



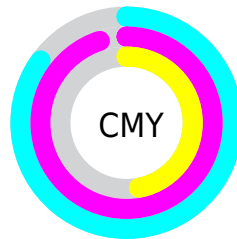
- Red (15%)
- Green (5%)
- Blue (53%)



- Red (15%)
- Yellow (5%)
- Blue (53%)



- Cyan (72%)
- Magenta (90%)
- Yellow (0%)
- Black (47%)



- Cyan (85%)
- Magenta (95%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280618374 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 4280618374 by changing the saturation by 10% instead.

 4280618374

 4280618374

 4294966015

 4278190188

 4284694204

 4278190163

 4286601177

 4278191675

 4288442614

 4278190628

 4290350079

 4278190092

 4292257279

 4278190080

 4294230527

 4294958591

 4280618374

 4280618374

■ 4279959686

■ 4281342598

■ 4282001542

■ 4282725766

■ 4283450246

■ 4284174470

■ 4284833158

■ 4285557638

■ 4286281862

■ 4287006342

Harmonies

Analogous

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



4278203037



4280618374



4285464663

Triad

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



4280618374



4283830784



4278205751

Complementary

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



4280618374



4285433357

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



4280618374



4281019904

Square

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



4280618374



4285792256



4278204160



4278206061

Rectangle

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



4280618374



4286513204



4278204160



4278205731

Sweetspot

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



4280618374



4287135661



4279070854



4282399575



4292269782



4283914071

Same Dimension

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



4280618374



4280418477



4284484998



4282203202



4279894146



4278255619

Inverse Universe

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



4286975342



4289527947



4281566733



4282530881



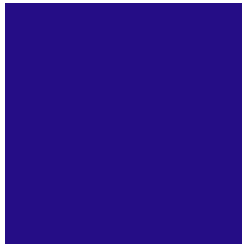
4286709864



4278386690

Previews

White Background



This preview shows how the Android color 4280618374 looks on a white background.

Color Contrast Check

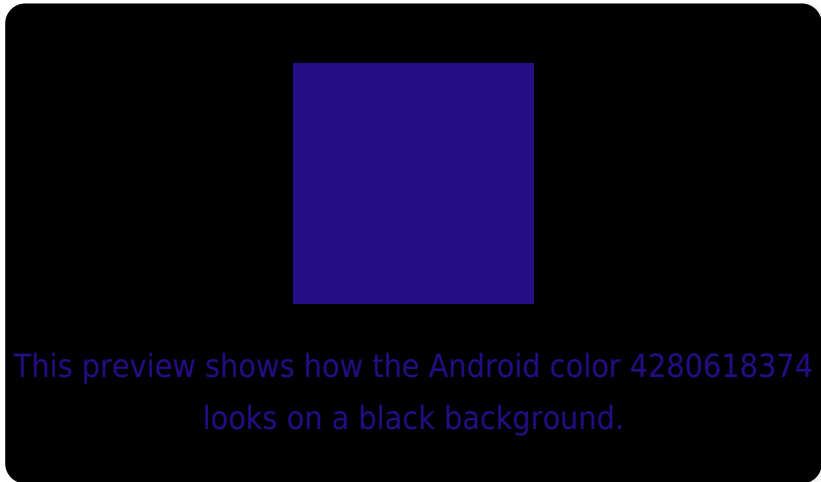
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280618374 Background



This preview shows how black text looks on a background with the Android color 4280618374.



This preview shows how white text looks on a background with the Android color 4280618374.

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
4280618374

Protanopia
4278201179

Deuteranopia
4278201933

Trichromacy



Original Color
4280618374

Protanomaly
4279050347

Deuteranomaly
4279050850

Tritanomaly
4279051602

Monochromacy



Original Color
4280618374

Achromatopsia
4280427042

Achromatomaly
4280490566

CSS Examples

Text

The CSS property to change the color of the text to Android 4280618374 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(37, 13, 134)` looks like.

```
.text, #text, p{  
    color:rgb(37, 13, 134)  
}
```

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(37, 13, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 13, 134) }
```

Border

The CSS property to change the border of an element to Android 4280618374 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(37, 13, 134) }
```

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

```
.border{ border-color:rgb(37, 13, 134) }
```

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

Here you see how a box with a 4 pixel rgb(37, 13, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 13, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 13, 134);  
box-shadow:4px 4px 4px 4px rgb(37, 13,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4280618374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 13, 134) }
```

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

```
.background{ background-color: rgb(37, 13,  
134) }
```

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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