

Converting Colors

Android(4280619131)

Have a look what the booklet for
Android(4280619131) contains.

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Color

Android(4280619131)

Conversions

Conversions Part 1

Format	Color
Hex	25107B
RGB	37, 16, 123
RGB Percent	15%, 6%, 48%
CMY	0.8549, 0.9373, 0.5176
CMYK	0.70, 0.87, 0.00, 0.52
HSL	252°, 77%, 27%
HSV	252°, 87%, 48%
XYZ	4.5234, 2.1940, 18.9240
YIQ	34.4770, -21.8310, 37.7290

Conversions

Conversions Part 2

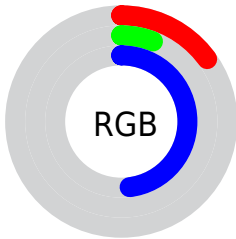
Format	Color
R_{YB}	37, 16, 123
Decimal	2429051
CIE _{Lab}	16.47, 41.22, -55.62
CIE _{LCh}	16, 69.232, 306.541
Yxy	2.1940, 0.1764, 0.0856
Android (android.graphics.Color)	4280619131 (0xFF25107B)
YUV	34.4770, 43.6418, 2.2127
Hunter-Lab	14.8120, 28.5905, -65.3810

Details

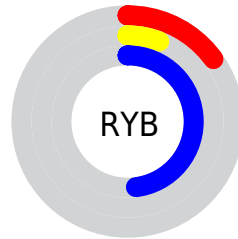
The Android color **4280619131** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284906256**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284497841**, and **4278190153** is the 20% darker color. If you saturate the color by 10%, you get **4279960699**, and if you desaturate by 10%, it is **4281277563**.

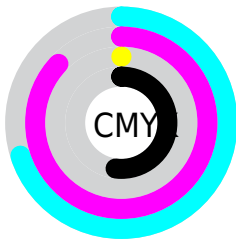
Distribution



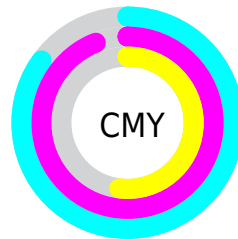
- Red (15%)
- Green (6%)
- Blue (48%)



- Red (15%)
- Yellow (6%)
- Blue (48%)



- Cyan (70%)
- Magenta (87%)
- Yellow (0%)
- Black (52%)



- Cyan (85%)
- Magenta (94%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280619131 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 4280619131 by changing the saturation by 10% instead.

 4280619131

 4280619131

 4294966015

 4278190177

 4284497841

 4278190153

 4286339277


 4278191153

 4288180713

 4278190363

 4290087935

 4278190080

 4291995391

 4293902847

 4294958591

 4280619131

 4280619131

■ 4279960699

■ 4281277563

■ 4279763067

■ 4281936251

■ 4282594683

■ 4283253115

■ 4283846267

■ 4284504699

■ 4285163131

■ 4285821563

■ 4286480251

Harmonies

Analogous

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



4278202255



4280619131



4284940369

Triad

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



4280619131



4283503360



4278204979

Complementary

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



4280619131



4284906256

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.



4278204416



4280619131



4280953600

Square

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



4280619131



4285267968



4278203392



4278205028

Rectangle

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



4280619131



4285857841



4278203392



4278204705

Sweetspot

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



4280619131



4286543777



4279265147



4282202194



4291940817



4283585106

Same Dimension

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



4280619131



4280287393



4284027003



4281874237



4279828605



4281467132

Inverse Universe

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



4286255206



4288741505



4281498384



4282201916



4286382180



4294705355

Previews

White Background



This preview shows how the Android color 4280619131 looks on a white background.

Color Contrast Check

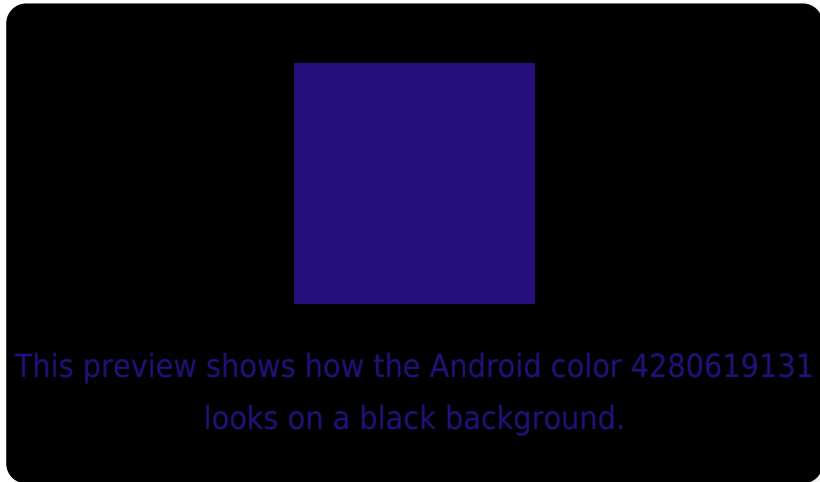
Large Text (above 18pt) WCAG AA ✓ Pass

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

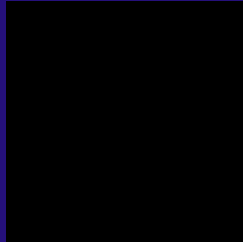
Any Text WCAG AA × Fail

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 4280619131 Background



This preview shows how black text looks on a background with the Android color 4280619131.



This preview shows how white text looks on a background with the Android color 4280619131.

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
4280619131

Protanopia
4278200662

Deuteranopia
4278201417

Trichromacy



Original Color
4280619131

Protanomaly
4279050339

Deuteranomaly
4279050843

Tritanomaly
4279051341

Monochromacy



Original Color
4280619131

Achromatopsia
4280427042

Achromatomaly
4280490818

CSS Examples

Text

The CSS property to change the color of the text to Android 4280619131 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, 16, 123)` looks like.

```
.text, #text, p{  
    color:rgb(37, 16, 123)  
}
```

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, 16, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 16, 123) }
```

Border

The CSS property to change the border of an element to Android 4280619131 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, 16, 123) }
```

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

```
.border{ border-color:rgb(37, 16, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 16, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 16, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 16, 123);  
box-shadow:4px 4px 4px 4px rgb(37, 16,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4280619131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 16, 123) }
```

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

```
.background{ background-color: rgb(37, 16,  
123) }
```

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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