

Converting Colors

Android(4281204860)

Have a look what the booklet for
Android(4281204860) contains.

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Color

Android(4281204860)

Conversions

Conversions Part 1

Format	Color
Hex	2E007C
RGB	46, 0, 124
RGB Percent	18%, 0%, 49%
CMY	0.8196, 1.0000, 0.5137
CMYK	0.63, 1.00, 0.00, 0.51
HSL	262°, 100%, 24%
HSV	262°, 100%, 49%
XYZ	4.7648, 2.0361, 19.2107
YIQ	27.8900, -12.3880, 48.3160

Conversions

Conversions Part 2

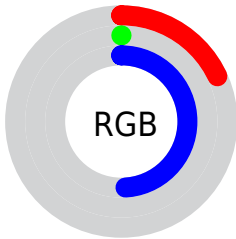
Format	Color
R_{YB}	46, 0, 124
Decimal	3014780
CIE Lab	15.68, 47.83, -57.56
CIE LCh	16, 74.840, 309.725
Yxy	2.0361, 0.1832, 0.0783
Android (android.graphics.Color)	4281204860 (0xFF2E007C)
YUV	27.8900, 47.3822, 15.8825
Hunter-Lab	14.2691, 34.6345, -69.8343

Details

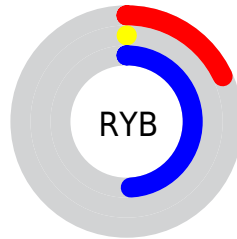
The Android color **4281204860** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283333632**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4285020082**, and **4278190154** is the 20% darker color. If you saturate the color by 10%, you get **4281204860**, and if you desaturate by 10%, it is **4281732220**.

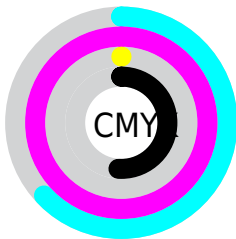
Distribution



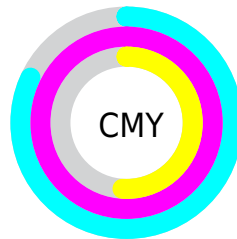
- Red (18%)
- Green (0%)
- Blue (49%)



- Red (18%)
- Yellow (0%)
- Blue (49%)



- Cyan (63%)
- Magenta (100%)
- Yellow (0%)
- Black (51%)




- Cyan (82%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281204860 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 4281204860 by changing the saturation by 10% instead.

 4281204860

 4281204860

 4294963967

 4278583394

 4285020082

 4278190154

 4286861518

 4278191154

 4288702954

 4278190620


 4290610175

 4278190080

 4292517631

 4294490879

 4294956799

 4281204860

■ 4281732220

■ 4282259836

■ 4282721660

■ 4283249276

■ 4283776636

■ 4284303996

■ 4284831612

■ 4285293436

■ 4285821052

Harmonies

Analogous

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



4278201493



4281204860



4285268045

Triad

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



4281204860



4283241216



4278204472

Complementary

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



4281204860



428333632

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.



4278204160



4281204860



4280363776

Square

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



4281204860



4285267968



4278203136



4278205036

Rectangle

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



4281204860



4286119979



4278203136



4278204453

Sweetspot

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



4281204860



4286738593



4278210428



4282332242



4291940817



4283585106

Same Dimension

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



4281204860



4282122401



4285202556



4281939773



4281204861



4284350716

Inverse Universe

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



4286316622



4288741477



4279335936



4282201915



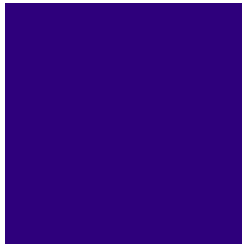
4286382159



4294705311

Previews

White Background



This preview shows how the Android color 4281204860 looks on a white background.

Color Contrast Check

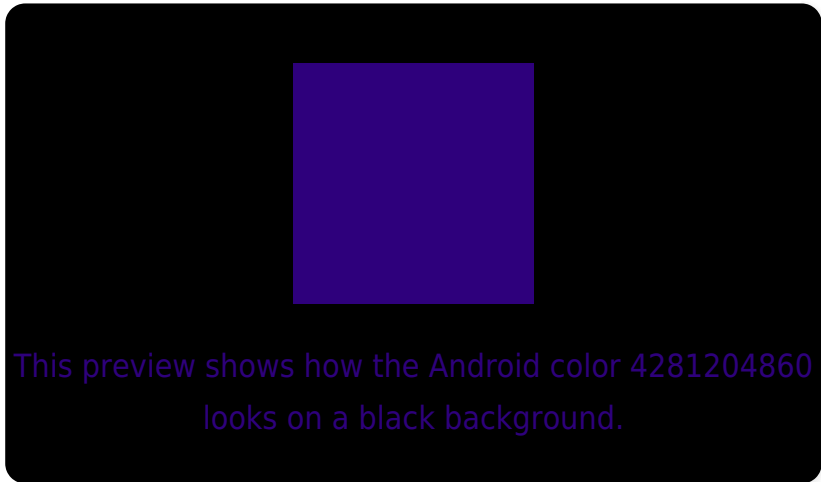
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281204860 Background



This preview shows how black text looks on a background with the Android color 4281204860.



This preview shows how white text looks on a background with the Android color 4281204860.

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
4281204860

Protanopia
4278200919

Deuteranopia
4278201418

Trichromacy



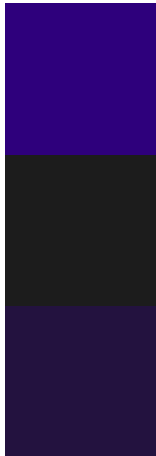
Original Color
4281204860

Protanomaly
4279311204

Deuteranomaly
4279311452

Tritanomaly
4279312206

Monochromacy



Original Color
4281204860

Achromatopsia
4280032284

Achromatomaly
4280488511

CSS Examples

Text

The CSS property to change the color of the text to Android 4281204860 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(46, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 124)  
}
```

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(46, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 124) }
```

Border

The CSS property to change the border of an element to Android 4281204860 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(46, 0, 124) }
```

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

```
.border{ border-color:rgb(46, 0, 124) }
```

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

Here you see how a box with a 4 pixel rgb(46, 0, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(46, 0, 124)  
}
```

Background

The CSS property to change the background color of an element to Android 4281204860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 0, 124) }
```

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

```
.background{ background-color: rgb(46, 0,  
124) }
```

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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