

Converting Colors

Android(4281140364)

Have a look what the booklet for
Android(4281140364) contains.

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Color

Android(4281140364)

Conversions

Conversions Part 1

Format	Color
Hex	2D048C
RGB	45, 4, 140
RGB Percent	18%, 2%, 55%
CMY	0.8235, 0.9843, 0.4510
CMYK	0.68, 0.97, 0.00, 0.45
HSL	258°, 94%, 28%
HSV	258°, 97%, 55%
XYZ	5.8592, 2.5382, 24.9920
YIQ	31.7630, -19.2200, 50.9880

Conversions

Conversions Part 2

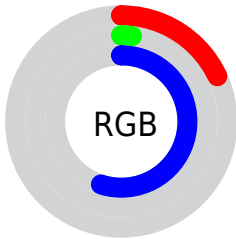
Format	Color
R_{YB}	45, 4, 140
Decimal	2950284
CIE _{Lab}	18.09, 50.58, -63.68
CIE _{LCh}	18, 81.320, 308.458
Yxy	2.5382, 0.1755, 0.0760
Android (android.graphics.Color)	4281140364 (0xFF2D048C)
YUV	31.7630, 53.3608, 11.6088
Hunter-Lab	15.9316, 37.7671, -81.8564

Details

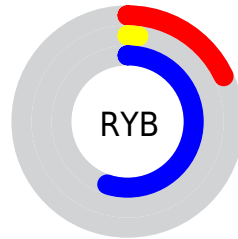
The Android color **4281140364** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284713988**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4285152195**, and **4278190168** is the 20% darker color. If you saturate the color by 10%, you get **4280942732**, and if you desaturate by 10%, it is **4281799308**.

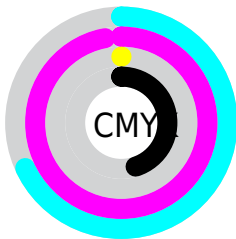
Distribution



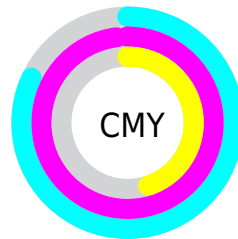
- Red (18%)
- Green (2%)
- Blue (55%)



- Red (18%)
- Yellow (2%)
- Blue (55%)



- Cyan (68%)
- Magenta (97%)
- Yellow (0%)
- Black (45%)





- Cyan (82%)
- Magenta (98%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281140364 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 4281140364 by changing the saturation by 10% instead.

 4281140364

 4281140364

 4294965503

 4278190194

 4285152195

 4278190168

 4287059167

 4278191936

 4288966396

 4278190889

 4290873599

 4278190355

 4292846591

 4278190080

 4294819839

 4294958079

 4281140364

 4281140364

■ 4280942732

■ 4281799308

■ 4282458252

■ 4283051660

■ 4283710604

■ 4284369548

■ 4285028492

■ 4285621900

■ 4286280844

■ 4286939788

Harmonies

Analogous

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



4278203303



4281140364



4285988953

Triad

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



4281140364



4283962368



4278206268

Complementary

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



4281140364



4284713988

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.



4278205696



4281140364



4280823808

Square

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



4281140364



4286119936



4278204672



4278206583

Rectangle

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



4281140364



4286971954



4278204672



4278205992

Sweetspot

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



4281140364



4287660469



4278477708



4282727516



4292598747



4284243036

Same Dimension

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



4281140364



4281794741



4285596812



4282400325



4280811653



4278321157

Inverse Universe

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



4287366243



4290052222



4280257540



4282728003



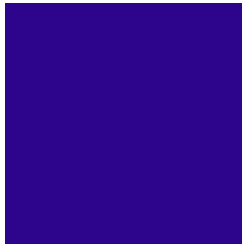
4286906461



4278517764

Previews

White Background



This preview shows how the Android color 4281140364 looks on a white background.

Color Contrast Check

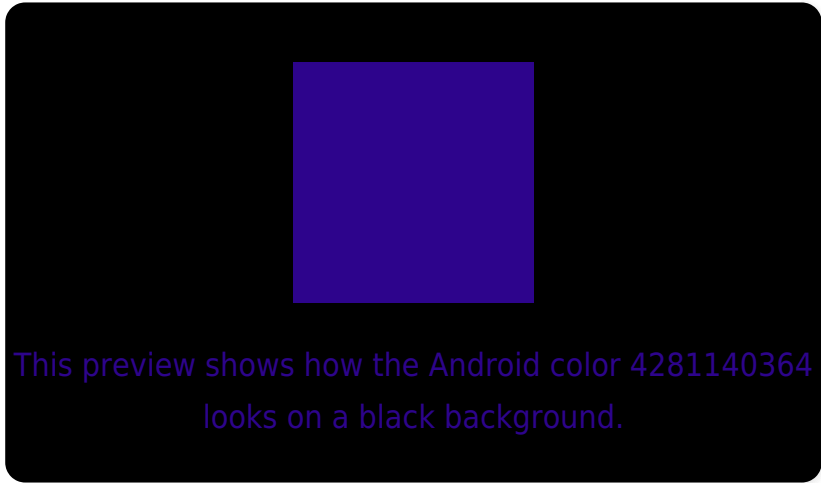
Large Text (above 18pt) WCAG AA ✓ Pass

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

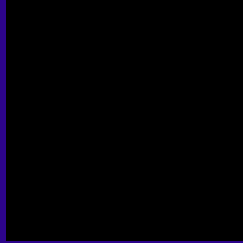
Any Text WCAG AA × Fail

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 4281140364 Background



This preview shows how black text looks on a background with the Android color 4281140364.



This preview shows how white text looks on a background with the Android color 4281140364.

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
4281140364

Protanopia
4278201695

Deuteranopia
4278202449

Trichromacy



Original Color
4281140364

Protanomaly
4279246447

Deuteranomaly
4279246950

Tritanomaly
4279247702

Monochromacy



Original Color
4281140364

Achromatopsia
4280295456

Achromatomaly
4280620615

CSS Examples

Text

The CSS property to change the color of the text to Android 4281140364 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(45, 4, 140)` looks like.

```
.text, #text, p{  
    color:rgb(45, 4, 140)  
}
```

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(45, 4, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 4, 140) }
```

Border

The CSS property to change the border of an element to Android 4281140364 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(45, 4, 140) }
```

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

```
.border{ border-color:rgb(45, 4, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 4, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 4, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 4, 140);  
box-shadow:4px 4px 4px 4px rgb(45, 4, 140)  
}
```

Background

The CSS property to change the background color of an element to Android 4281140364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 4, 140) }
```

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

```
.background{ background-color: rgb(45, 4,  
140) }
```

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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