

Converting Colors

Android(4281860152)

Have a look what the booklet for
Android(4281860152) contains.

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Color

Android(4281860152)

Conversions

Conversions Part 1

Format	Color
Hex	380038
RGB	56, 0, 56
RGB Percent	22%, 0%, 22%
CMY	0.7804, 1.0000, 0.7804
CMYK	0.00, 1.00, 0.00, 0.78
HSL	300°, 100%, 11%
HSV	300°, 100%, 22%
XYZ	2.3447, 1.1263, 3.8352
YIQ	23.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

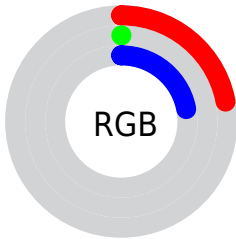
Format	Color
R_{YB}	56, 0, 56
Decimal	3670072
CIE _{Lab}	10.00, 33.47, -20.73
CIE _{LCh}	10, 39.373, 328.233
Yxy	1.1263, 0.3209, 0.1542
Android (android.graphics.Color)	4281860152 (0xFF380038)
YUV	23.1280, 16.2059, 28.8287
Hunter-Lab	10.6126, 20.8648, -13.9974

Details

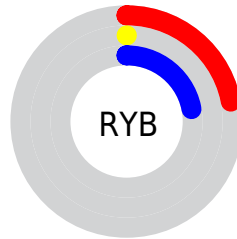
The Android color **4281860152** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278204416**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285149543**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4281860152**, and if you desaturate by 10%, it is **4281861688**.

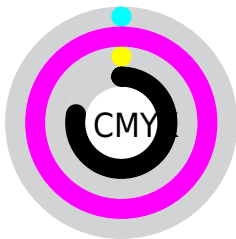
Distribution



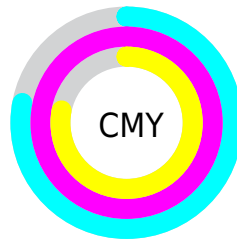
- Red (22%)
- Green (0%)
- Blue (22%)



- Red (22%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)





- Cyan (78%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281860152 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 4281860152 by changing the saturation by 10% instead.

 4281860152

 4281860152

 4294961663

 4280614947

 4285149543

 4278190088

 4286859649

 4278190080

 4288570011

 4290411702

 4292253393

 4294160878

 4294954495

 4281860152

■ 4281861688

■ 4281862968

■ 4281864504

■ 4281865784

■ 4281867320

■ 4281868856

■ 4281870136

■ 4281871672

■ 4281872952

Harmonies

Analogous

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



4278981963



4281860152



4282777630

Triad

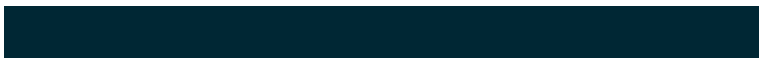
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281860152



4280621568



4278200116

Complementary

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



4281860152



4278204416

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.



4278200089



4281860152



4278657280

Square

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



4281860152



4281928960



4278199552



4278199625

Rectangle

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



4281860152



4282843145



4278199552



4278200363

Sweetspot

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



4281860152



4283053130



4278190136



4280686630



4289111718



4280690214

Same Dimension

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



4281860152



4283039818



4281860124



4280031516



4284219484



4292542683

Inverse Universe

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



4281860152



4283039818



4278204444



4280031516



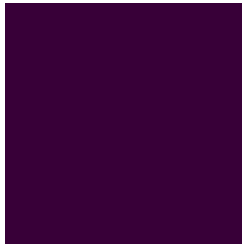
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4281860152 looks on a white background.

Color Contrast Check

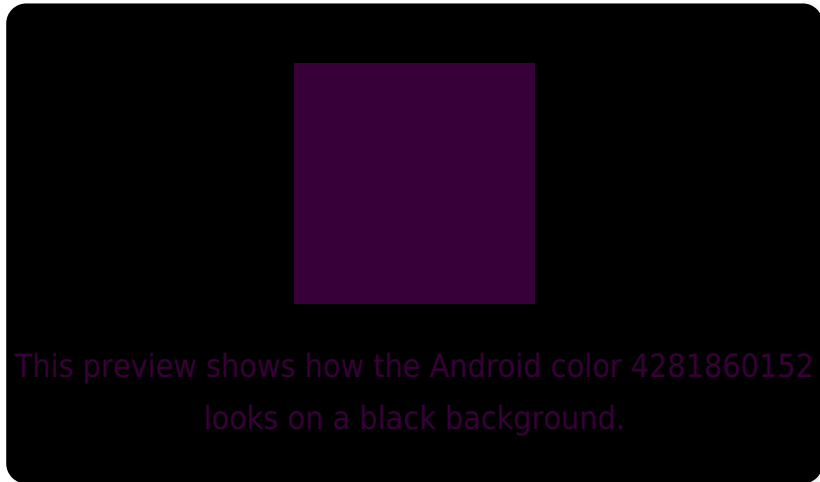
Large Text (above 18pt) WCAG AA ✓ Pass

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

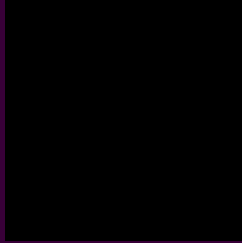
Any Text WCAG AA × Fail

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 4281860152 Background



This preview shows how black text looks on a background with the Android color 4281860152.



This preview shows how white text looks on a background with the Android color 4281860152.

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
4281860152

Protanopia
4278198082

Deuteranopia
4279443509

Trichromacy



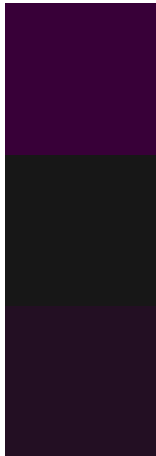
Original Color
4281860152

Protanomaly
4279505982

Deuteranomaly
4280292406

Tritanomaly
4281667107

Monochromacy



Original Color
4281860152

Achromatopsia
4279703319

Achromatomaly
4280487715

CSS Examples

Text

The CSS property to change the color of the text to Android 4281860152 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(56, 0, 56)` looks like.

```
.text, #text, p{  
    color:rgb(56, 0, 56)  
}
```

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(56, 0, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 0, 56) }
```

Border

The CSS property to change the border of an element to Android 4281860152 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(56, 0, 56) }
```

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

```
.border{ border-color:rgb(56, 0, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 0, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 0, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 0, 56); box-shadow:4px  
4px 4px 4px rgb(56, 0, 56) }
```

Background

The CSS property to change the background color of an element to Android 4281860152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 0, 56) }
```

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

```
.background{ background-color: rgb(56, 0,  
56) }
```

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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