

Converting Colors

Android(4282060102)

Have a look what the booklet for
Android(4282060102) contains.

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Color

Android(4282060102)

Conversions

Conversions Part 1

Format	Color
Hex	3B0D46
RGB	59, 13, 70
RGB Percent	23%, 5%, 27%
CMY	0.7686, 0.9490, 0.7255
CMYK	0.16, 0.81, 0.00, 0.73
HSL	288°, 69%, 16%
HSV	288°, 81%, 27%
XYZ	3.0530, 1.6599, 5.9538
YIQ	33.2520, 9.1190, 27.4790

Conversions

Conversions Part 2

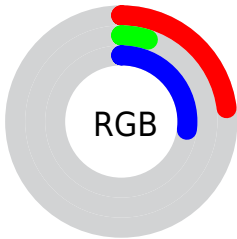
Format	Color
R _Y B	59, 13, 70
Decimal	3870022
CIE Lab	13.59, 31.40, -24.89
CIE LCh	14, 40.068, 321.590
Yxy	1.6599, 0.2862, 0.1556
Android (android.graphics.Color)	4282060102 (0xFF3B0D46)
YUV	33.2520, 18.1168, 22.5810
Hunter-Lab	12.8835, 19.7535, -18.3810




Details

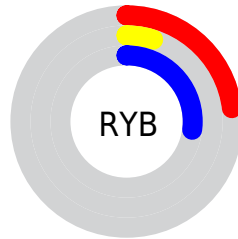
The Android color **4282060102** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279780877**, and the grayscale version is **4280361249**.




A 20% lighter version of the original color is **4285348983**, and **4278190106** is the 20% darker color. If you saturate the color by 10%, you get **4281992774**, and if you desaturate by 10%, it is **4282127430**.

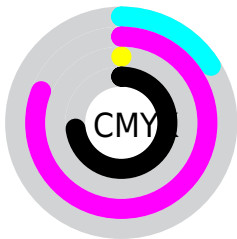
Distribution







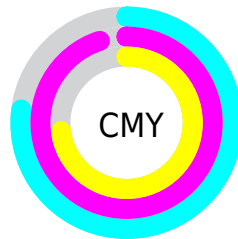
-  Red (23%)
-  Green (5%)
-  Blue (27%)






-  Red (23%)
-  Yellow (5%)
-  Blue (27%)



-  Cyan (16%)
-  Magenta (81%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (77%)
-  Magenta (95%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282060102 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 4282060102 by changing the saturation by 10% instead.

 4282060102

 4282060102

 4294964991

 4280614959

 4285348983

 4278190106

 4287059089

 4278190080

 4288769451

 4290611143

 4292453091

 4294360575

 4294957567

 4282060102

 4282060102

■ 4281992774

■ 4282127430

■ 4281860166

■ 4282260294

■ 4282327622

■ 4282394950

■ 4282527814

■ 4282595142

■ 4282662470

■ 4282795334

■ 4282862662

Harmonies

Analogous

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



4278198104



4282060102



4283301932

Triad

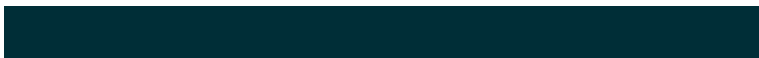
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282060102



4281540352



4278201911

Complementary

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



4282060102



4279780877

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.



4278201882



4282060102



4279838464

Square

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



4282060102



4282781696



4278201344



4278201679

Rectangle

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



4282060102



4283564057



4278201344



4278201901

Sweetspot

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



4282060102



4283975260



4279048262



4281016622



4289572269



4281216558

Same Dimension

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



4282060102



4283040348



4282780981



4280492068



4283433059



4290183395

Inverse Universe

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



4282780952



4284219923



4279059998



4280557601



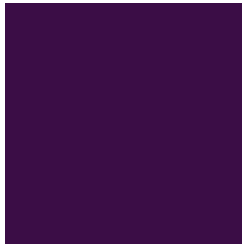
4284678163



4293066796

Previews

White Background



This preview shows how the Android color 4282060102 looks on a white background.

Color Contrast Check

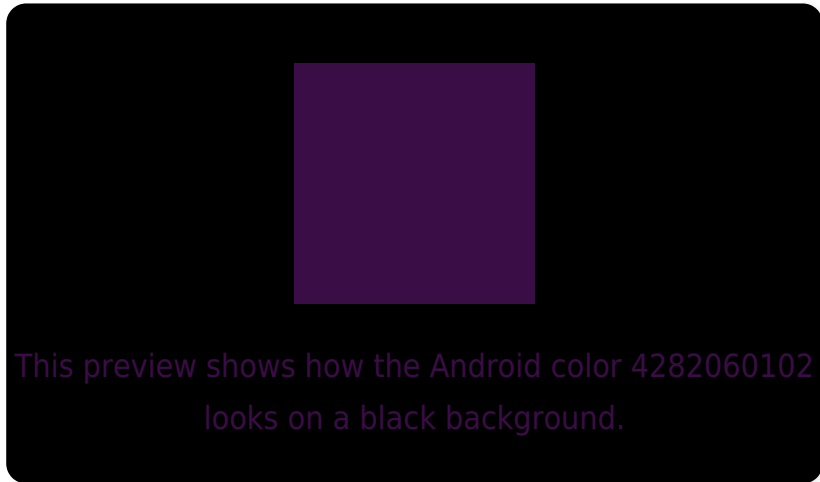
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282060102 Background



This preview shows how black text looks on a background with the Android color 4282060102.



This preview shows how white text looks on a background with the Android color 4282060102.

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

4282060102

Protanopia

4278199115

Deuteranopia

4278461762

Trichromacy



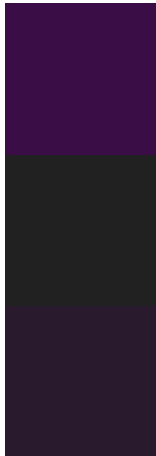
Original Color
4282060102

Protanomaly
4279573321

Deuteranomaly
4279770179

Tritanomaly
4281866030

Monochromacy



Original Color
4282060102

Achromatopsia
4280361249

Achromatomaly
4280949294

CSS Examples

Text

The CSS property to change the color of the text to Android 4282060102 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(59, 13, 70)` looks like.

```
.text, #text, p{  
    color:rgb(59, 13, 70)  
}
```

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(59, 13, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 13, 70) }
```

Border

The CSS property to change the border of an element to Android 4282060102 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(59, 13, 70) }
```

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

```
.border{ border-color:rgb(59, 13, 70) }
```

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

Here you see how a box with a 4 pixel rgb(59, 13, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 13, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 13, 70);  
box-shadow:4px 4px 4px 4px rgb(59, 13, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282060102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 13, 70) }
```

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

```
.background{ background-color: rgb(59, 13,  
70) }
```

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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