

Converting Colors

Android(4282060034)

Have a look what the booklet for
Android(4282060034) contains.

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Color

Android(4282060034)

Conversions

Conversions Part 1

Format	Color
Hex	3B0D02
RGB	59, 13, 2
RGB Percent	23%, 5%, 1%
CMY	0.7686, 0.9490, 0.9922
CMYK	0.00, 0.78, 0.97, 0.77
HSL	12°, 93%, 12%
HSV	12°, 97%, 23%
XYZ	1.9585, 1.2220, 0.1901
YIQ	25.5000, 30.9470, 6.3310

Conversions

Conversions Part 2

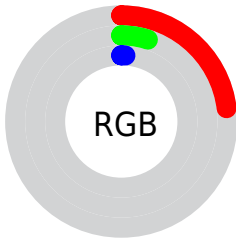
Format	Color
RYB	59, 16, 2
Decimal	3869954
CIELab	10.72, 21.91, 15.76
CIELCh	11, 26.990, 35.732
Yxy	1.2220, 0.5811, 0.3626
Android (android.graphics.Color)	4282060034 (0xFF3B0D02)
YUV	25.5000, -11.5855, 29.3795
Hunter-Lab	11.0546, 12.2789, 6.7187

Details

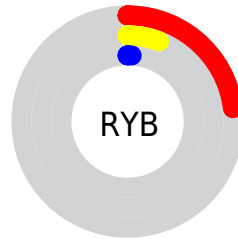
The Android color **4282060034** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278333499**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4285413937**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282059520**, and if you desaturate by 10%, it is **4282061320**.

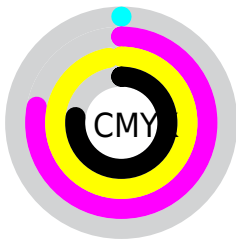
Distribution



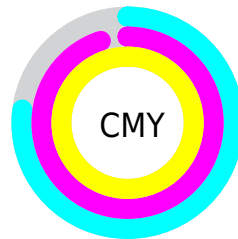
- Red (23%)
- Green (5%)
- Blue (1%)



- Red (23%)
- Yellow (6%)
- Blue (1%)



- Cyan (0%)
- Magenta (78%)
- Yellow (97%)
- Black (77%)



- Cyan (77%)
- Magenta (95%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282060034 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 4282060034 by changing the saturation by 10% instead.

 4282060034

 4282060034

 4294963683

 4280614913

 4285413937

 4278190080

 4287189319

 4288965215

 4290806648

 4292714129

 4294621612

 4294956487

 4282060034

 4282060034

■ 4282059520

■ 4282061320

■ 4282062606

■ 4282063636

■ 4282064922

■ 4282066207

■ 4282067493

■ 4282068523

■ 4282069809

■ 4282071095

Harmonies

Analogous

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



4282189850



4282060034



4281406976

Triad

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



4282060034



4278199307



4278197826

Complementary

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



4282060034



4278333499

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.



4278199102



4282060034



4278199840

Square

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



4282060034



4279247360



4278199602



4280358459

Rectangle

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



4282060034



4280818432



4278199602



4278198338

Sweetspot

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



4282060034



4283251510



4282057265



4280687385



4289111718



4280690214

Same Dimension

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



4282060034



4283240192



4282067202



4280228892



4284355072



4292750080

Inverse Universe

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



4278333499



4278206029



4278326331



4280032799



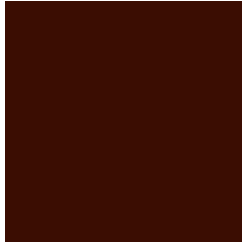
4278209630



4278236126

Previews

White Background



This preview shows how the Android color 4282060034 looks on a white background.

Color Contrast Check

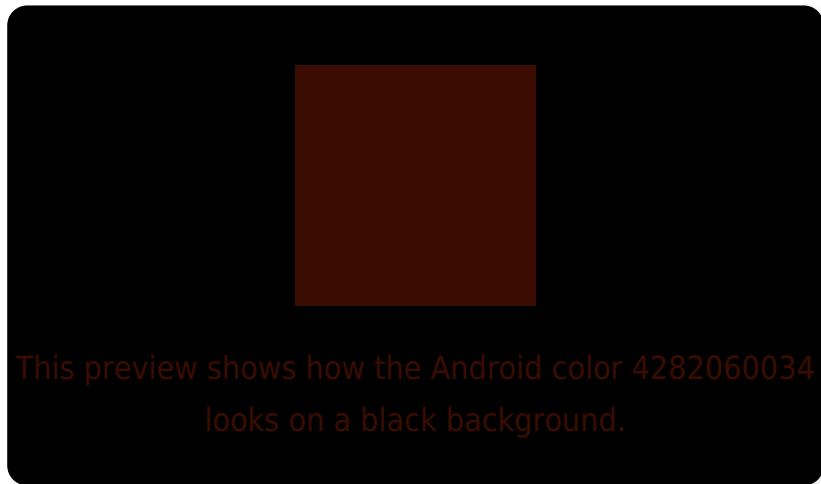
Large Text (above 18pt) WCAG AA ✓ Pass

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

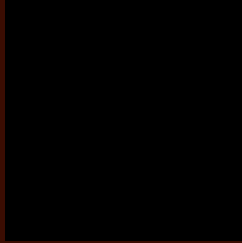
Any Text WCAG AA × Fail

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 4282060034 Background



This preview shows how black text looks on a background with the Android color 4282060034.

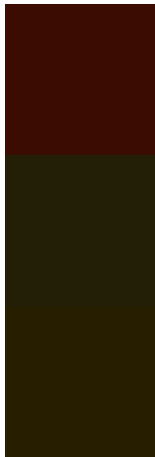


This preview shows how white text looks on a background with the Android color 4282060034.

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

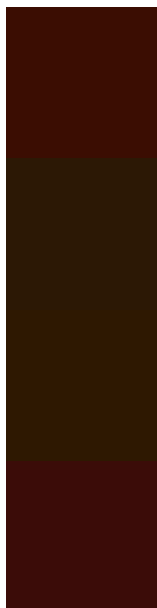


Original Color
4282060034

Protanopia
4280491783

Deuteranopia
4280753664

Trichromacy



Original Color

4282060034

Protanomaly

4281079813

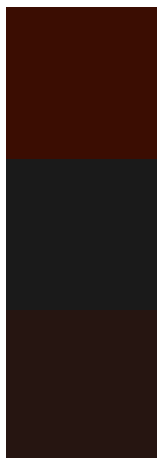
Deuteranomaly

4281210881

Tritanomaly

4282059784

Monochromacy



Original Color

4282060034

Achromatopsia

4279900698

Achromatomaly

4280685841

CSS Examples

Text

The CSS property to change the color of the text to Android 4282060034 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, 2)` looks like.

```
.text, #text, p{  
    color:rgb(59, 13, 2)  
}
```

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, 2) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4282060034 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, 2) }
```

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

```
.border{ border-color:rgb(59, 13, 2) }
```

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, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 13, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 13, 2); box-shadow:4px  
4px 4px 4px rgb(59, 13, 2) }
```

Background

The CSS property to change the background color of an element to Android 4282060034 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, 2) }
```

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

```
.background{ background-color: rgb(59, 13,  
2) }
```

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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