

Converting Colors

Android(4280615940)

Have a look what the booklet for
Android(4280615940) contains.

Android(4280615940)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280615940)

Conversions

Conversions Part 1

Format	Color
Hex	250404
RGB	37, 4, 4
RGB Percent	15%, 2%, 2%
CMY	0.8549, 0.9843, 0.9843
CMYK	0.00, 0.89, 0.89, 0.85
HSL	0°, 80%, 8%
HSV	0°, 89%, 15%
XYZ	0.8283, 0.4889, 0.1656
YIQ	13.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

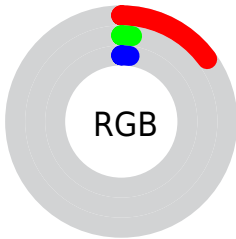
Format	Color
RYB	37, 4, 4
Decimal	2425860
CIELab	4.42, 14.89, 5.25
CIELCh	4, 15.791, 19.404
Yxy	0.4889, 0.5586, 0.3297
Android (android.graphics.Color)	4280615940 (0xFF250404)
YUV	13.8670, -4.8644, 20.2876
Hunter-Lab	6.9922, 8.9082, 3.4906

Details

The Android color **4280615940** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278461733**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4283576627**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280614912**, and if you desaturate by 10%, it is **4280616968**.

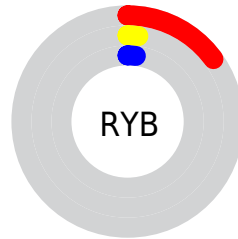
Distribution



Red (15%)

Green (2%)

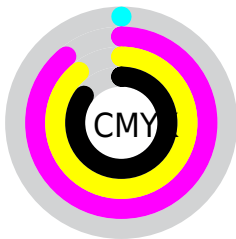
Blue (2%)



Red (15%)

Yellow (2%)

Blue (2%)

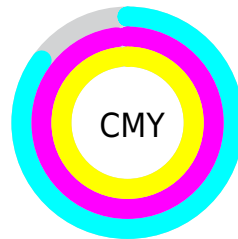


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (85%)



Cyan (85%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280615940 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 4280615940 by changing the saturation by 10% instead.

 4280615940

 4280615940

 4294960613

 4278190080

 4283576627

 4285155401

 4286865505

 4288641402

 4290417555

 4292259246

 4294166985

 4280615940

 4280615940

■ 4280614912

■ 4280616968

■ 4280617739

■ 4280618767

■ 4280619795

■ 4280620823

■ 4280621594

■ 4280622622

■ 4280623650

■ 4280624421

Harmonies

Analogous

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



4280419349



4280615940



4280420096

Triad

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



4280615940



4278195456



4278194724

Complementary

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



4280615940



4278461733

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.



4278195488



4280615940



4278195976

Square

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



4280615940



4278915584



4278195991



4278848804

Rectangle

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



4280615940



4280027904



4278195991



4278194979

Sweetspot

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



4280615940



4281344803



4280615973



4279898385



4288256409



4279900698

Same Dimension

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



4280615940



4281335808



4280620292



4279373840



4283564032



4291887104

Inverse Universe

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



4278461733



4278202416



4278457637



4279243282



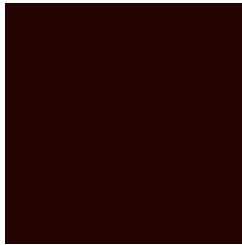
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280615940 looks on a white background.

Color Contrast Check

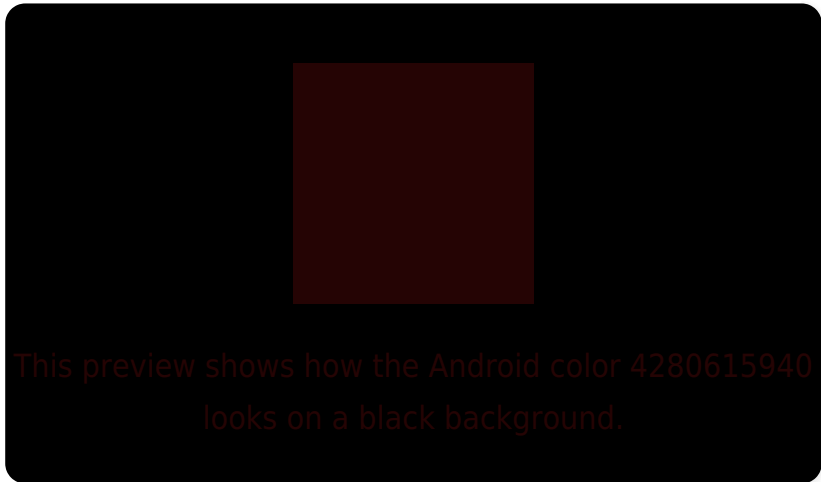
Large Text (above 18pt) WCAG AA ✓ Pass

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

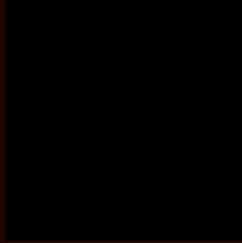
Any Text WCAG AA × Fail

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 4280615940 Background



This preview shows how black text looks on a background with the Android color 4280615940.



This preview shows how white text looks on a background with the Android color 4280615940.

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
4280615940

Protanopia
4279571207

Deuteranopia
4279767552

Trichromacy



Original Color

4280615940

Protanomaly

4279963142

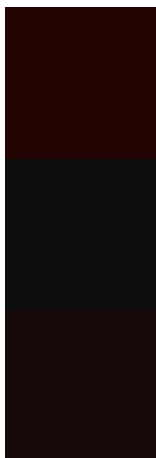
Deuteranomaly

4280093953

Tritanomaly

4280615939

Monochromacy



Original Color

4280615940

Achromatopsia

4279111182

Achromatomaly

4279634442

CSS Examples

Text

The CSS property to change the color of the text to Android 4280615940 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(37, 4, 4)` looks like.

```
.text, #text, p{  
    color:rgb(37, 4, 4)  
}
```

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(37, 4, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 4, 4) }
```

Border

The CSS property to change the border of an element to Android 4280615940 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(37, 4, 4) }
```

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

```
.border{ border-color:rgb(37, 4, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 4, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 4, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 4, 4); box-shadow:4px  
4px 4px 4px rgb(37, 4, 4) }
```

Background

The CSS property to change the background color of an element to Android 4280615940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 4, 4) }
```

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

```
.background{ background-color: rgb(37, 4,  
4) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor