

Converting Colors

Android(4287234064)

Have a look what the booklet for
Android(4287234064) contains.

Android(4287234064)	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(4287234064)

Conversions

Conversions Part 1

Format	Color
Hex	8A0010
RGB	138, 0, 16
RGB Percent	54%, 0%, 6%
CMY	0.4588, 1.0000, 0.9373
CMYK	0.00, 1.00, 0.88, 0.46
HSL	353°, 100%, 27%
HSV	353°, 100%, 54%
XYZ	10.5748, 5.4407, 0.9830
YIQ	43.0860, 77.1120, 34.2320

Conversions

Conversions Part 2

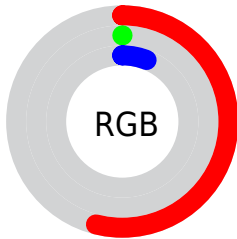
Format	Color
R_{YB}	138, 0, 16
Decimal	9043984
CIE _{Lab}	27.96, 51.02, 34.14
CIE _{LCh}	28, 61.388, 33.788
Yxy	5.4407, 0.6221, 0.3201
Android (android.graphics.Color)	4287234064 (0xFF8A0010)
YUV	43.0860, -13.3534, 83.2396
Hunter-Lab	23.3253, 40.1056, 13.8290

Details

The Android color **4287234064** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278225530**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4291249467**, and **4283301888** is the 20% darker color. If you saturate the color by 10%, you get **4287234064**, and if you desaturate by 10%, it is **4287237660**.

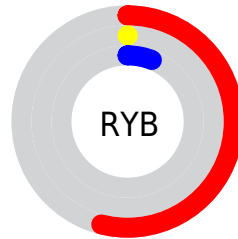
Distribution



Red (54%)

Green (0%)

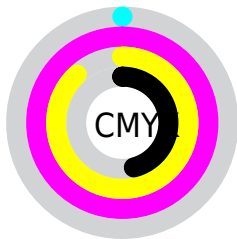
Blue (6%)



Red (54%)

Yellow (0%)

Blue (6%)

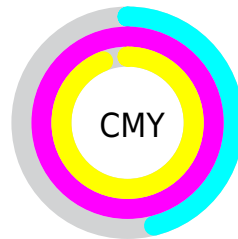


Cyan (0%)

Magenta (100%)

Yellow (88%)

Black (46%)



Cyan (46%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287234064 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 4287234064 by changing the saturation by 10% instead.

 4287234064

 4287234064

 4294967282

 4285267968

 4291249467

 4283301888

 4293288019

 4281597954

 4294933611

 4278190080

 4294940548

 4294947743

 4294955194

 4294962646

 4287234064

 4287237660

 4287241256

 4287244597

 4287248193

 4287251789

 4287255385

 4287258981

 4287262322

 4287265918

Harmonies

Analogous

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



4287627326



4287234064



4285607424

Triad

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



4287234064



4278211091



4278208418

Complementary

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



4287234064



4278225530

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.



4278210968



4287234064



4278211655

Square

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



4287234064



4279717120



4278211958



4282462610

Rectangle

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



4287234064



4284103936



4278211958



4278209698

Sweetspot

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



4287234064



4289953155



4286185610



4284037437



4292467161



4284045657

Same Dimension

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



4287234064



4289921045



4287247616



4282727999



4286906383



4278517761

Inverse Universe

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



4287234064



4289921045



4278211978



4282727999



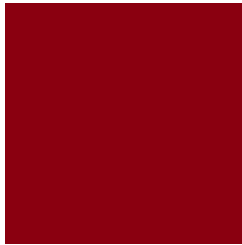
4286906383



4278517761

Previews

White Background



This preview shows how the Android color 4287234064 looks on a white background.

Color Contrast Check

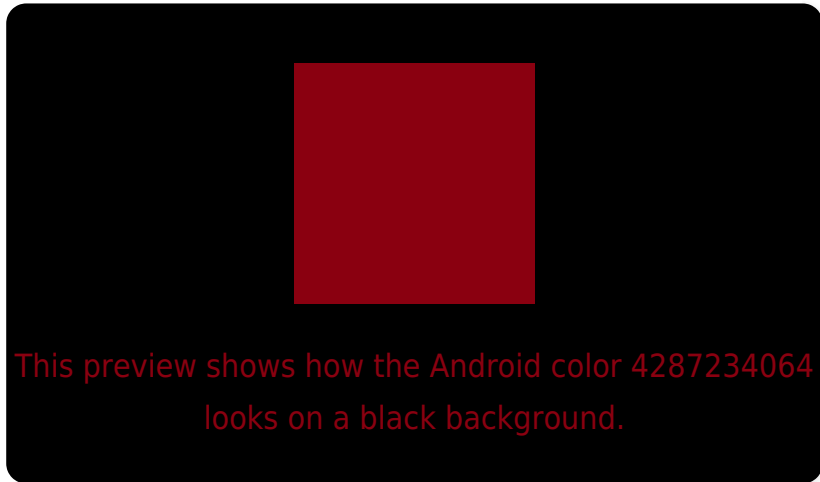
Large Text (above 18pt) WCAG AA ✓ Pass

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

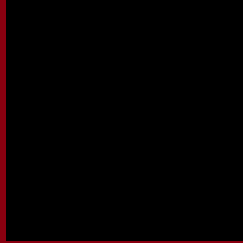
Any Text WCAG AA × Fail

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 4287234064 Background



This preview shows how black text looks on a background with the Android color 4287234064.



This preview shows how white text looks on a background with the Android color 4287234064.

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

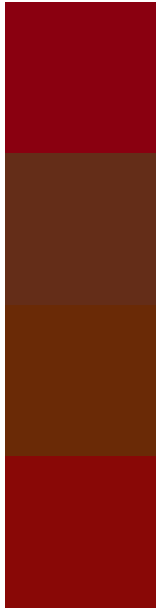


Original Color
4287234064

Protanopia
4283319836

Deuteranopia
4283974144

Trichromacy



Original Color

4287234064

Protanomaly

4284755224

Deuteranomaly

4285147654

Tritanomaly

4287170566

Monochromacy



Original Color

4287234064

Achromatopsia

4281019179

Achromatomaly

4283308833

CSS Examples

Text

The CSS property to change the color of the text to Android 4287234064 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(138, 0, 16)` looks like.

```
.text, #text, p{  
    color:rgb(138, 0, 16)  
}
```

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(138, 0, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 0, 16) }
```

Border

The CSS property to change the border of an element to Android 4287234064 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(138, 0, 16) }
```

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

```
.border{ border-color:rgb(138, 0, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 0, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 0, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 0, 16);  
box-shadow:4px 4px 4px 4px rgb(138, 0, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4287234064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 0, 16) }
```

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

```
.background{ background-color: rgb(138, 0,  
16) }
```

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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