

Converting Colors

Android(4287838720)

Have a look what the booklet for
Android(4287838720) contains.

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Color

Android(4287838720)

Conversions

Conversions Part 1

Format	Color
Hex	933A00
RGB	147, 58, 0
RGB Percent	58%, 23%, 0%
CMY	0.4235, 0.7725, 1.0000
CMYK	0.00, 0.61, 1.00, 0.42
HSL	24°, 100%, 29%
HSV	24°, 100%, 58%
XYZ	13.5457, 9.2292, 1.0675
YIQ	77.9990, 71.6620, 0.8300

Conversions

Conversions Part 2

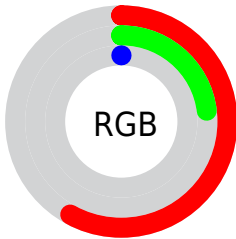
Format	Color
R_{YB}	147, 96, 0
Decimal	9648640
CIE _{Lab}	36.42, 35.21, 47.58
CIE _{LCh}	36, 59.192, 53.493
Yxy	9.2292, 0.5681, 0.3871
Android (android.graphics.Color)	4287838720 (0xFF933A00)
YUV	77.9990, -38.4535, 60.5139
Hunter-Lab	30.3795, 26.4257, 19.1823

Details

The Android color **4287838720** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278213011**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4291849268**, and **4283958528** is the 20% darker color. If you saturate the color by 10%, you get **4287838720**, and if you desaturate by 10%, it is **4287841039**.

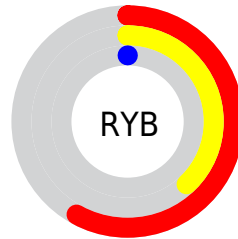
Distribution



Red (58%)

Green (23%)

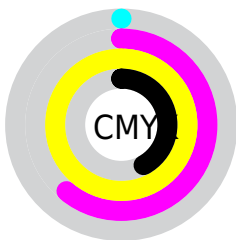
Blue (0%)



Red (58%)

Yellow (38%)

Blue (0%)

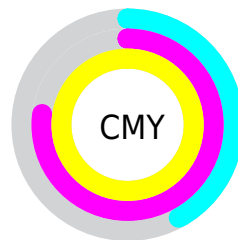


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287838720 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 4287838720 by changing the saturation by 10% instead.

 4287838720

 4287838720

 4294967278

 4285931776

 4291849268

 4283958528

 4293822029

 4282122240

 4294943078

 4280418305

 4294950016

 4278190080

 4294957466

 4294964661

 4294967249

 4287838720

 4287841039

 4287843357

 4287845676

 4287847995

 4287850058

 4287852376

 4287854695

 4287857014

 4287859332

Harmonies

Analogous

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



4289076787



4287838720



4285681664

Triad

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



4287838720



4278217033



4281683630

Complementary

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



4287838720



4278213011

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.



4278214581



4287838720



4278217338

Square

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



4287838720



4278216213



4278216610



4286788495

Rectangle

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



4287838720



4283783680



4278216610



4278212019

Sweetspot

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



4287838720



4290747782



4287823963



4284566590



4292927712



4284572001

Same Dimension

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



4287838720



4290726656



4287857152



4283057475



4287247872



4278846464

Inverse Universe

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



4278213011



4278219967



4278194579



4282599242



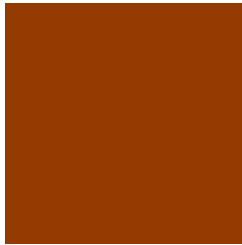
4278211466



4278191626

Previews

White Background



This preview shows how the Android color 4287838720 looks on a white background.

Color Contrast Check

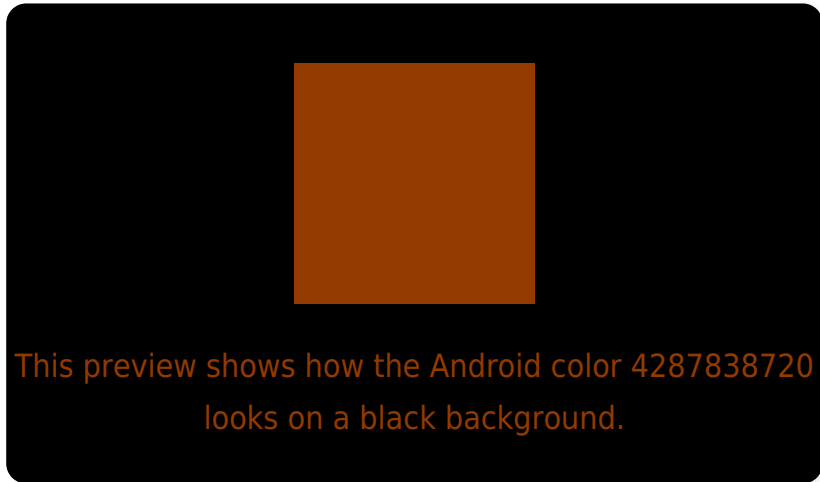
Large Text (above 18pt) WCAG AA ✓ Pass

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

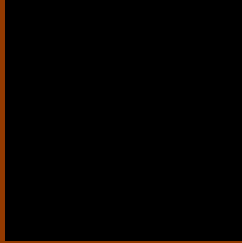
Any Text WCAG AA × Fail

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 4287838720 Background



This preview shows how black text looks on a background with the Android color 4287838720.



This preview shows how white text looks on a background with the Android color 4287838720.

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

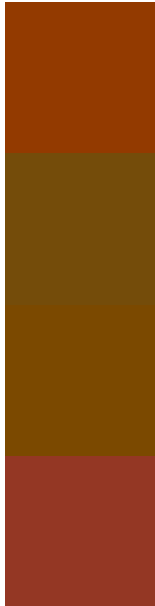


Original Color
4287838720

Protanopia
4284634895

Deuteranopia
4285354496

Trichromacy



Original Color
4287838720

Protanomaly
4285811722

Deuteranomaly
4286269696

Tritanomaly
4287903524

Monochromacy



Original Color
4287838720

Achromatopsia
4283321934

Achromatomaly
4284958514

CSS Examples

Text

The CSS property to change the color of the text to Android 4287838720 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(147, 58, 0)` looks like.

```
.text, #text, p{  
    color:rgb(147, 58, 0)  
}
```

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(147, 58, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 58, 0) }
```

Border

The CSS property to change the border of an element to Android 4287838720 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(147, 58, 0) }
```

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

```
.border{ border-color:rgb(147, 58, 0) }
```

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

Here you see how a box with a 4 pixel rgb(147, 58, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 58, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 58, 0);  
box-shadow:4px 4px 4px 4px rgb(147, 58, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287838720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 58, 0) }
```

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

```
.background{ background-color: rgb(147, 58,  
0) }
```

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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