

Converting Colors

Android(4287648768)

Have a look what the booklet for
Android(4287648768) contains.

Android(4287648768)	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(4287648768)

Conversions

Conversions Part 1

Format	Color
Hex	905400
RGB	144, 84, 0
RGB Percent	56%, 33%, 0%
CMY	0.4353, 0.6706, 1.0000
CMYK	0.00, 0.42, 1.00, 0.44
HSL	35°, 100%, 28%
HSV	35°, 100%, 56%
XYZ	14.6719, 12.2699, 1.5950
YIQ	92.3640, 62.7240, -13.4040

Conversions

Conversions Part 2

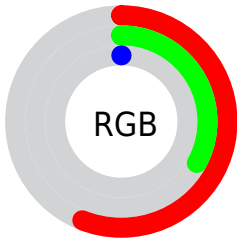
Format	Color
R_{YB}	103, 144, 0
Decimal	9458688
CIE Lab	41.64, 19.76, 50.45
CIE LCh	42, 54.178, 68.609
Yxy	12.2699, 0.5141, 0.4300
Android (android.graphics.Color)	4287648768 (0xFF905400)
YUV	92.3640, -45.5355, 45.2848
Hunter-Lab	35.0285, 13.4662, 21.8201

Details

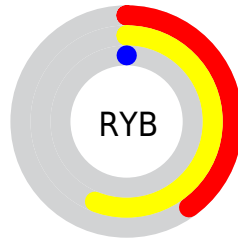
The Android color **4287648768** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205584**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4291528249**, and **4283901440** is the 20% darker color. If you saturate the color by 10%, you get **4287648768**, and if you desaturate by 10%, it is **4287650318**.

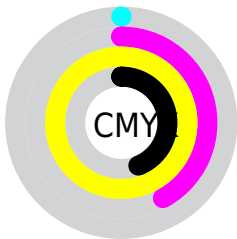
Distribution



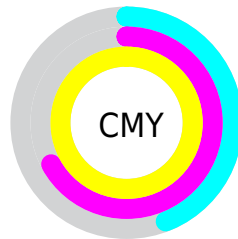
- Red (56%)
- Green (33%)
- Blue (0%)



- Red (40%)
- Yellow (56%)
- Blue (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (100%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287648768 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 4287648768 by changing the saturation by 10% instead.

 4287648768

 4287648768

 4294967286

 4285807872

 4291528249

 4283901440

 4293501010

 4282126592

 4294949740

 4280614912

 4294956934

 4278190080

 4294964129

 4294967229

 4294967257

 4287648768

 4287650318

 4287651869

 4287653419

 4287654970

 4287656520

 4287658070

 4287659621

 4287661171

 4287662722

Harmonies

Analogous

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



4289282093



4287648768



4285228032

Triad

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



4287648768



4278220398



4285747368

Complementary

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



4287648768



4278205584

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.



4278215611



4287648768



4278220185

Square

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



4287648768



4278219840



4278218933



4288756356

Rectangle

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



4287648768



4283264000



4278218933



4284176305

Sweetspot

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



4287648768



4290421634



4287627324



4284371004



4292796126



4284374622

Same Dimension

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



4287648768



4290407680



4286877696



4282860608



4287057664



4278715392

Inverse Universe

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



4278205584



4278210234



4278976656



4282401607



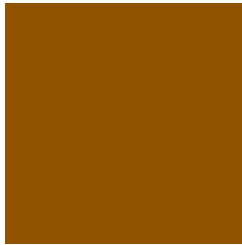
4278204551



4278190856

Previews

White Background



This preview shows how the Android color 4287648768 looks on a white background.

Color Contrast Check

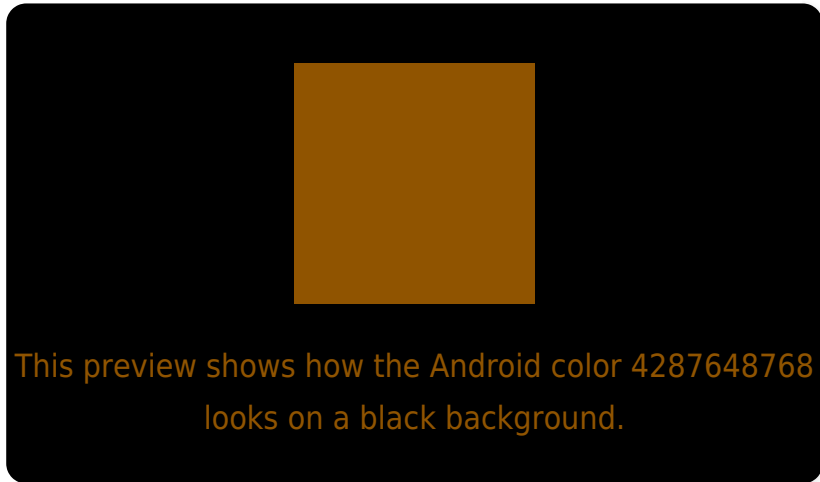
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287648768 Background



This preview shows how black text looks on a background with the Android color 4287648768.



This preview shows how white text looks on a background with the Android color 4287648768.

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
4287648768

Protanopia
4285555467

Deuteranopia
4286406144

Trichromacy



Original Color
4287648768

Protanomaly
4286340615

Deuteranomaly
4286863872

Tritanomaly
4287778869

Monochromacy



Original Color
4287648768

Achromatopsia
4284243036

Achromatomaly
4285487419

CSS Examples

Text

The CSS property to change the color of the text to Android 4287648768 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(144, 84, 0)` looks like.

```
.text, #text, p{  
    color:rgb(144, 84, 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(144, 84, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 84, 0) }
```

Border

The CSS property to change the border of an element to Android 4287648768 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(144, 84, 0) }
```

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

```
.border{ border-color:rgb(144, 84, 0) }
```

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

Here you see how a box with a 4 pixel rgb(144, 84, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 84, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 84, 0);  
box-shadow:4px 4px 4px 4px rgb(144, 84, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287648768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 84, 0) }
```

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

```
.background{ background-color: rgb(144, 84,  
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](#).

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