

Converting Colors

Android(4287383048)

Have a look what the booklet for
Android(4287383048) contains.

Android(4287383048)	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(4287383048)

Conversions

Conversions Part 1

Format	Color
Hex	8C4608
RGB	140, 70, 8
RGB Percent	55%, 27%, 3%
CMY	0.4510, 0.7255, 0.9686
CMYK	0.00, 0.50, 0.94, 0.45
HSL	28°, 89%, 29%
HSV	28°, 94%, 55%
XYZ	13.0492, 9.9733, 1.4670
YIQ	83.8620, 61.6220, -4.4420

Conversions

Conversions Part 2

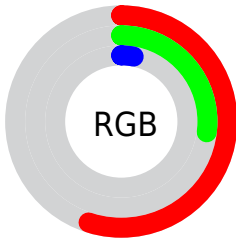
Format	Color
RYB	140, 125, 8
Decimal	9192968
CIELab	37.79, 26.07, 45.16
CIElCh	38, 52.142, 60.005
Yxy	9.9733, 0.5328, 0.4072
Android (android.graphics.Color)	4287383048 (0xFF8C4608)
YUV	83.8620, -37.4000, 49.2330
Hunter-Lab	31.5805, 18.4910, 19.3522

Details

The Android color **4287383048** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278734476**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291262267**, and **4283635712** is the 20% darker color. If you saturate the color by 10%, you get **4287382016**, and if you desaturate by 10%, it is **4287384854**.

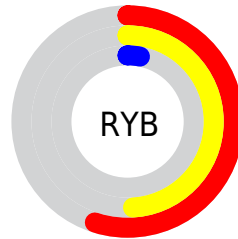
Distribution



Red (55%)

Green (27%)

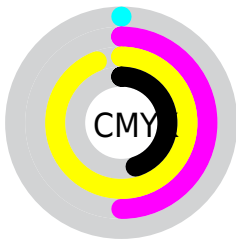
Blue (3%)



Red (55%)

Yellow (49%)

Blue (3%)

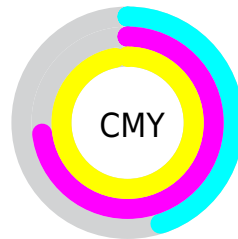


Cyan (0%)

Magenta (50%)

Yellow (94%)

Black (45%)



Cyan (45%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287383048 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 4287383048 by changing the saturation by 10% instead.



4287383048



4287383048



4294967286



4285542144



4291262267



4283635712



4293235028



4281860608



4294945901



4280156161



4294953095



4278190080



4294960290



4294967229



4294967258



4287383048



4287383048

■ 4287382016

■ 4287384854

■ 4287386916

■ 4287388722

■ 4287390784

■ 4287392590

■ 4287394652

■ 4287396458

■ 4287398264

■ 4287400326

Harmonies

Analogous

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



4288688689



4287383048



4285290240

Triad

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



4287383048



4278217816



4283780771

Complementary

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



4287383048



4278734476

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.



4278214318



4287383048



4278217858

Square

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



4287383048



4278217004



4278216866



4287314052

Rectangle

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



4287383048



4283522816



4278216866



4281750697

Sweetspot

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



4287383048



4290091650



4287367246



4284238653



4292598747



4284243036

Same Dimension

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



4287383048



4290073856



4287399944



4282728766



4286922240



4278518272

Inverse Universe

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



4278734476



4278214837



4278717580



4282270277



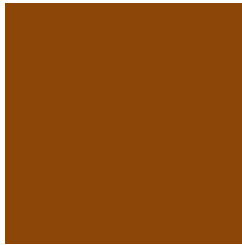
4278208133



4278190853

Previews

White Background



This preview shows how the Android color 4287383048 looks on a white background.

Color Contrast Check

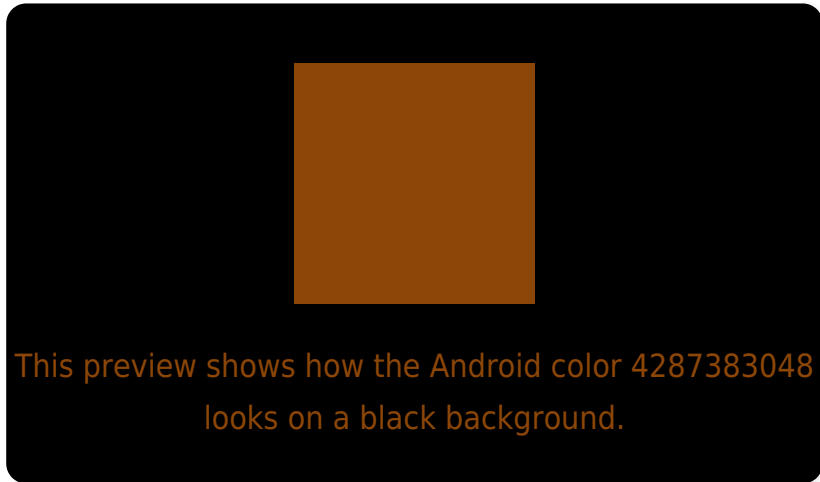
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287383048 Background



This preview shows how black text looks on a background with the Android color 4287383048.



This preview shows how white text looks on a background with the Android color 4287383048.

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

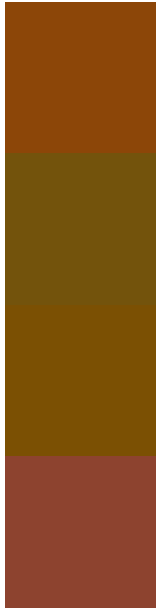


Original Color
4287383048

Protanopia
4284832271

Deuteranopia
4285617408

Trichromacy



Original Color
4287383048

Protanomaly
4285747980

Deuteranomaly
4286271491

Tritanomaly
4287447855

Monochromacy



Original Color
4287383048

Achromatopsia
4283716692

Achromatomaly
4285026104

CSS Examples

Text

The CSS property to change the color of the text to Android 4287383048 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(140, 70, 8)` looks like.

```
.text, #text, p{  
    color:rgb(140, 70, 8)  
}
```

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(140, 70, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 70, 8) }
```

Border

The CSS property to change the border of an element to Android 4287383048 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(140, 70, 8) }
```

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

```
.border{ border-color:rgb(140, 70, 8) }
```

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

Here you see how a box with a 4 pixel rgb(140, 70, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 70, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 70, 8);  
box-shadow:4px 4px 4px 4px rgb(140, 70, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4287383048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 70, 8) }
```

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

```
.background{ background-color: rgb(140, 70,  
8) }
```

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