

Converting Colors

Android(4287581478)

Have a look what the booklet for
Android(4287581478) contains.

Android(4287581478)	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(4287581478)

Conversions

Conversions Part 1

Format	Color
Hex	8F4D26
RGB	143, 77, 38
RGB Percent	56%, 30%, 15%
CMY	0.4392, 0.6980, 0.8510
CMYK	0.00, 0.46, 0.73, 0.44
HSL	22°, 58%, 35%
HSV	22°, 73%, 56%
XYZ	14.3314, 11.2873, 3.2570
YIQ	92.2880, 51.8550, 1.8630

Conversions

Conversions Part 2

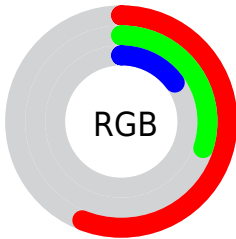
Format	Color
R_{YB}	143, 100, 38
Decimal	9391398
CIE _{Lab}	40.06, 24.49, 34.57
CIE _{LCh}	40, 42.364, 54.690
Yxy	11.2873, 0.4963, 0.3909
Android (android.graphics.Color)	4287581478 (0xFF8F4D26)
YUV	92.2880, -26.7640, 44.4744
Hunter-Lab	33.5966, 17.3492, 17.7697

Details

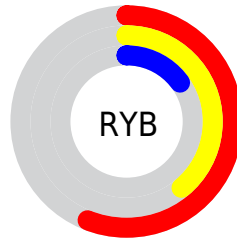
The Android color **4287581478** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280707215**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4291395413**, and **4283965184** is the 20% darker color. If you saturate the color by 10%, you get **4287579160**, and if you desaturate by 10%, it is **4287583796**.

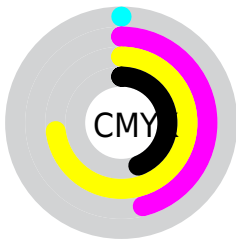
Distribution



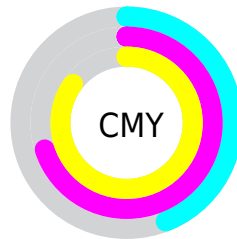
- Red (56%)
- Green (30%)
- Blue (15%)



- Red (56%)
- Yellow (39%)
- Blue (15%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287581478 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 4287581478 by changing the saturation by 10% instead.



4287581478



4287581478

4294967295



4285740303



4291395413



4283965184



4293368174



4282124288



4294947975



4280680449



4294955170



4278190080



4294962365



4294967257



4294967286



4287581478



4287581478

■ 4287579160

■ 4287583796

■ 4287576841

■ 4287586115

■ 4287575296

■ 4287588433

■ 4287590751

■ 4287593070

■ 4287595388

■ 4287597706

■ 4287600024

■ 4287602343

Harmonies

Analogous

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



4288430404



4287581478



4285946643

Triad

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



4287581478



4278218583



4283717789

Complementary

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



4287581478



4280707215

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.



4278215843



4287581478



4278218618

Square

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



4287581478



4280707892



4278217878



4286728583

Rectangle

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



4287581478



4284506644



4278217878



4282145954

Sweetspot

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



4287581478



4290420881



4287571560



4284370758



4292796126



4284374622

Same Dimension

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



4287581478



4290401046



4287594790



4282860352



4287050240



4278715136

Inverse Universe

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



4280707215



4279664058



4280693903



4282402119



4278211975



4278191368

Previews

White Background



This preview shows how the Android color 4287581478 looks on a white background.

Color Contrast Check

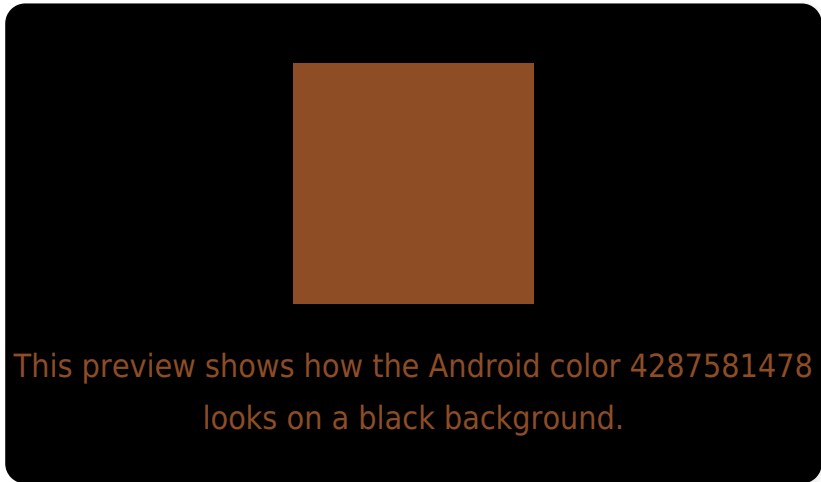
Large Text (above 18pt) WCAG AA ✓ Pass

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

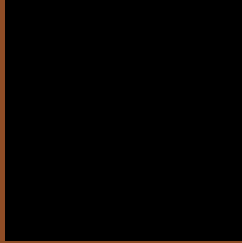
Any Text WCAG AA × Fail

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 4287581478 Background



This preview shows how black text looks on a background with the Android color 4287581478.



This preview shows how white text looks on a background with the Android color 4287581478.

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
4287581478

Protanopia
4285095723

Deuteranopia
4286011938

Trichromacy



Original Color
4287581478

Protanomaly
4286011433

Deuteranomaly
4286600483

Tritanomaly
4287646271

Monochromacy



Original Color
4287581478

Achromatopsia
4284243036

Achromatomaly
4285486920

CSS Examples

Text

The CSS property to change the color of the text to Android 4287581478 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(143, 77, 38)` looks like.

```
.text, #text, p{  
    color:rgb(143, 77, 38)  
}
```

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(143, 77, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 77, 38) }
```

Border

The CSS property to change the border of an element to Android 4287581478 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(143, 77, 38) }
```

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

```
.border{ border-color:rgb(143, 77, 38) }
```

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

Here you see how a box with a 4 pixel rgb(143, 77, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 77, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 77, 38);  
box-shadow:4px 4px 4px 4px rgb(143, 77,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4287581478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 77, 38) }
```

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

```
.background{ background-color: rgb(143, 77,  
38) }
```

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