

Converting Colors

Android(4287720258)

Have a look what the booklet for
Android(4287720258) contains.

Android(4287720258)	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(4287720258)

Conversions

Conversions Part 1

Format	Color
Hex	916B42
RGB	145, 107, 66
RGB Percent	57%, 42%, 26%
CMY	0.4314, 0.5804, 0.7412
CMYK	0.00, 0.26, 0.54, 0.43
HSL	31°, 37%, 41%
HSV	31°, 54%, 57%
XYZ	17.9181, 16.9285, 7.4774
YIQ	113.6880, 35.8090, -4.6950

Conversions

Conversions Part 2

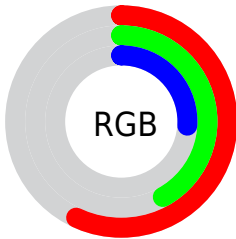
Format	Color
R_{YB}	139, 145, 66
Decimal	9530178
CIE _{Lab}	48.17, 10.10, 28.74
CIE _{LCh}	48, 30.460, 70.631
Yxy	16.9285, 0.4234, 0.4000
Android (android.graphics.Color)	4287720258 (0xFF916B42)
YUV	113.6880, -23.5102, 27.4606
Hunter-Lab	41.1442, 5.7335, 18.0258

Details

The Android color **4287720258** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282542225**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291403379**, and **4284234773** is the 20% darker color. If you saturate the color by 10%, you get **4287718452**, and if you desaturate by 10%, it is **4287722065**.

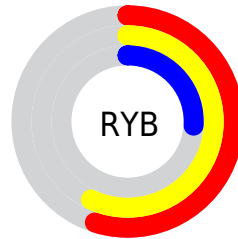
Distribution



Red (57%)

Green (42%)

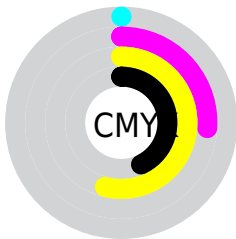
Blue (26%)



Red (55%)

Yellow (57%)

Blue (26%)

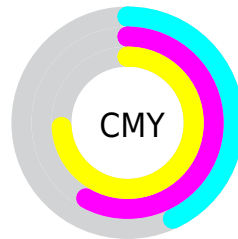


Cyan (0%)

Magenta (26%)

Yellow (54%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287720258 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 4287720258 by changing the saturation by 10% instead.

 4287720258

 4287720258

4294967295

 4285944619

 4291403379

 4284234773

 4293310861

 4282590720

 4294956455

 4280947200

 4294963651

 4278583296

 4294967263

 4278190080

 4294967291

 4287720258

 4287720258

 4287718452

 4287722065

■ 4287716645

■ 4287723871

■ 4287714839

■ 4287725678

■ 4287713032

■ 4287727484

■ 4287712000

■ 4287729291

■ 4287731097

■ 4287732904

■ 4287734710

■ 4287736516

Harmonies

Analogous

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



4288701010



4287720258



4286215231

Triad

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



4287720258



4278878331



4286671001

Complementary

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



4287720258



4282542225

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.



4284183205



4287720258



4278222483

Square

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



4287720258



4282220384



4280908450



4288307332

Rectangle

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



4287720258



4285036869



4280908450



4285950879

Sweetspot

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



4287720258



4290621087



4287709800



4284372556



4292796126



4284374622

Same Dimension

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



4287720258



4290609730



4287664450



4282860608



4287055360



4278715392

Inverse Universe

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



4282542225



4282547645



4282598033



4282401863



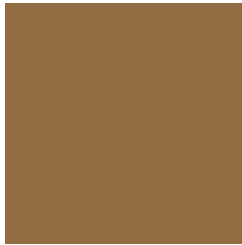
4278206855



4278191112

Previews

White Background



This preview shows how the Android color 4287720258 looks on a white background.

Color Contrast Check

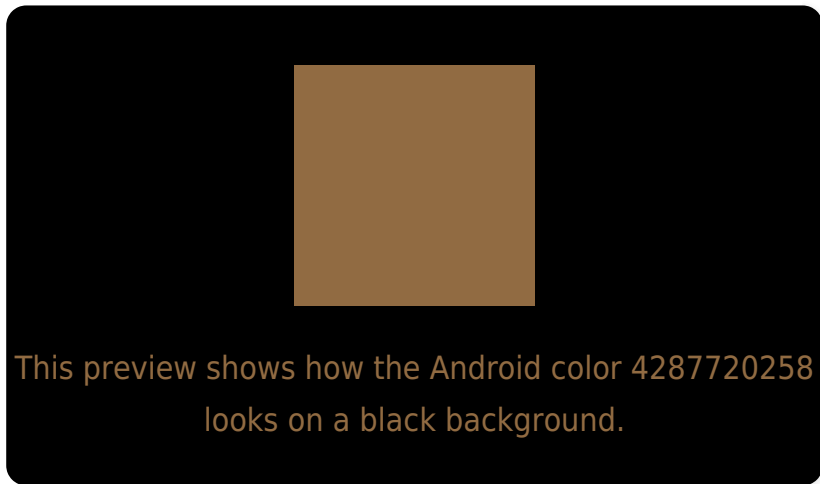
Large Text (above 18pt) WCAG AA ✓ Pass

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

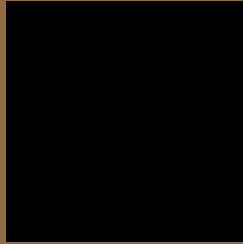
Any Text WCAG AA × Fail

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 4287720258 Background



This preview shows how black text looks on a background with the Android color 4287720258.



This preview shows how white text looks on a background with the Android color 4287720258.

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
4287720258

Protanopia
4286411589

Deuteranopia
4287393089



Tritanopia
4287981165

Trichromacy



Original Color

4287720258

Protanomaly

4286869572

Deuteranomaly

4287523905

Tritanomaly

4287916125

Monochromacy



Original Color

4287720258

Achromatopsia

4285690482

Achromatomaly

4286410593

CSS Examples

Text

The CSS property to change the color of the text to Android 4287720258 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(145, 107, 66)` looks like.

```
.text, #text, p{  
    color:rgb(145, 107, 66)  
}
```

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(145, 107, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 107, 66) }
```

Border

The CSS property to change the border of an element to Android 4287720258 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(145, 107, 66) }
```

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

```
.border{ border-color:rgb(145, 107, 66) }
```

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

Here you see how a box with a 4 pixel rgb(145, 107, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 107, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 107, 66);  
box-shadow:4px 4px 4px 4px rgb(145, 107,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287720258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 107, 66) }
```

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

```
.background{ background-color: rgb(145,  
107, 66) }
```

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