

Converting Colors

Android(4287722064)

Have a look what the booklet for
Android(4287722064) contains.

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Color

Android(4287722064)

Conversions

Conversions Part 1

Format	Color
Hex	917250
RGB	145, 114, 80
RGB Percent	57%, 45%, 31%
CMY	0.4314, 0.5529, 0.6863
CMYK	0.00, 0.21, 0.45, 0.43
HSL	31°, 29%, 44%
HSV	31°, 45%, 57%
XYZ	19.1423, 18.6336, 10.1771
YIQ	119.3930, 29.3900, -4.0020

Conversions

Conversions Part 2

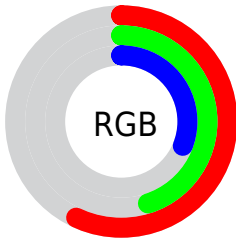
Format	Color
R_YB	139, 145, 80
Decimal	9531984
CIE Lab	50.26, 7.50, 23.47
CIE LCh	50, 24.637, 72.285
Yxy	18.6336, 0.3992, 0.3886
Android (android.graphics.Color)	4287722064 (0xFF917250)
YUV	119.3930, -19.4207, 22.4573
Hunter-Lab	43.1666, 3.6147, 16.2382

Details

The Android color `4287722064` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283461521`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291339906`, and `4284301859` is the 20% darker color. If you saturate the color by 10%, you get `4287720258`, and if you desaturate by 10%, it is `4287723870`.

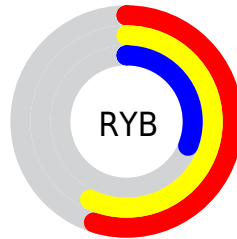
Distribution



Red (57%)

Green (45%)

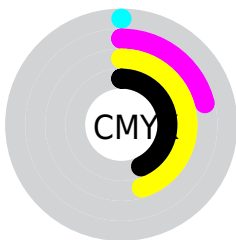
Blue (31%)



Red (55%)

Yellow (57%)

Blue (31%)

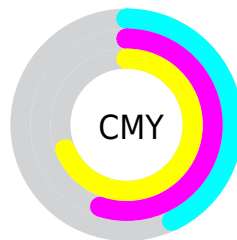


Cyan (0%)

Magenta (21%)

Yellow (45%)

Black (43%)



Cyan (43%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287722064 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 4287722064 by changing the saturation by 10% instead.



4287722064



4287722064

4294967295



4285946425



4291339906



4284301859



4293247388



4282657805



4294958519



4281079552



4294965714



4279435264



4294967279



4278190080



4287722064



4287722064



4287720258



4287723870



4287718451



4287725677

■ 4287716644

■ 4287727483

■ 4287714838

■ 4287729290

■ 4287713031

■ 4287731097

■ 4287712256

■ 4287732647

■ 4287734453

■ 4287736260

■ 4287738067

Harmonies

Analogous

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



4288572252



4287722064



4286413134

Triad

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



4287722064



4281828224



4286934935

Complementary

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



4287722064



4283461521

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.



4285101984



4287722064



4281565843

Square

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



4287722064



4283269738



4283006367



4288244101

Rectangle

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



4287722064



4285431124



4283006367



4286411419

Sweetspot

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



4287722064



4290621860



4287713391



4284372815



4292796126



4284374622

Same Dimension

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



4287722064



4290612311



4287664464



4282860608



4287055616



4278715392

Inverse Universe

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



4283461521



4283926461



4283519121



4282401863



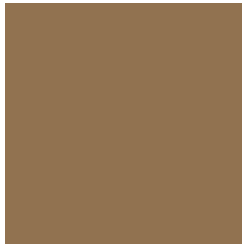
4278206599



4278191112

Previews

White Background



This preview shows how the Android color 4287722064 looks on a white background.

Color Contrast Check

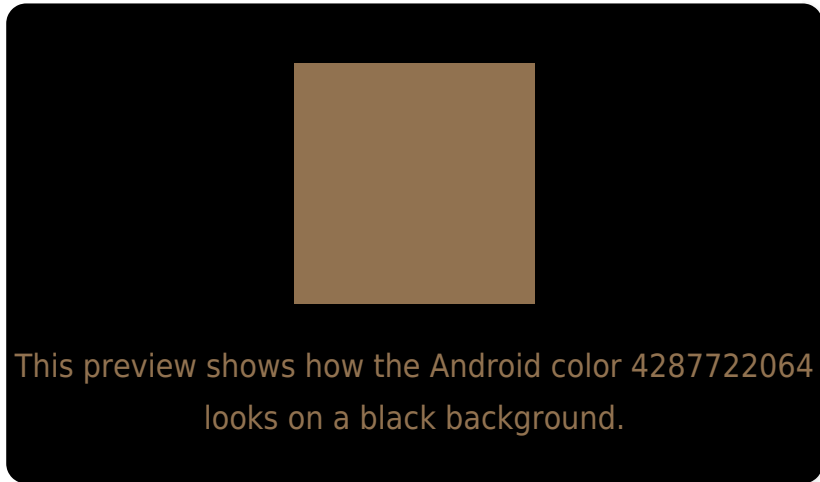
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287722064 Background



This preview shows how black text looks on a background with the Android color 4287722064.



This preview shows how white text looks on a background with the Android color 4287722064.

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
4287722064

Protanopia
4286740562

Deuteranopia
4287656784



Tritanopia
4287982966

Trichromacy



Original Color
4287722064

Protanomaly
4287067729

Deuteranomaly
4287656784

Tritanomaly
4287917928

Monochromacy



Original Color
4287722064

Achromatopsia
4286019447

Achromatomaly
4286608745

CSS Examples

Text

The CSS property to change the color of the text to Android 4287722064 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, 114, 80)` looks like.

```
.text, #text, p{  
    color:rgb(145, 114, 80)  
}
```

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, 114, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 114, 80) }
```

Border

The CSS property to change the border of an element to Android 4287722064 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, 114, 80) }
```

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

```
.border{ border-color:rgb(145, 114, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 114, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 114, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 114, 80);  
box-shadow:4px 4px 4px 4px rgb(145, 114,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287722064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 114, 80) }
```

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

```
.background{ background-color: rgb(145,  
114, 80) }
```

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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