

Converting Colors

Android(4287724838)

Have a look what the booklet for
Android(4287724838) contains.

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Color

Android(4287724838)

Conversions

Conversions Part 1

Format	Color
Hex	917D26
RGB	145, 125, 38
RGB Percent	57%, 49%, 15%
CMY	0.4314, 0.5098, 0.8510
CMYK	0.00, 0.14, 0.74, 0.43
HSL	49°, 58%, 36%
HSV	49°, 74%, 57%
XYZ	19.3605, 20.8269, 4.8333
YIQ	121.0620, 39.8470, -22.8170

Conversions

Conversions Part 2

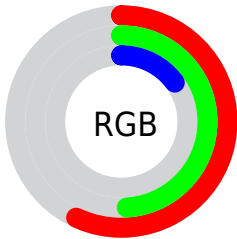
Format	Color
RYB	63, 145, 38
Decimal	9534758
CIELab	52.76, -2.19, 47.74
CIELCh	53, 47.786, 92.622
Yxy	20.8269, 0.4300, 0.4626
Android (android.graphics.Color)	4287724838 (0xFF917D26)
YUV	121.0620, -40.9496, 20.9936
Hunter-Lab	45.6365, -4.1383, 25.6662

Details

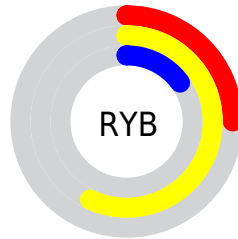
The Android color **4287724838** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280695441**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4291473753**, and **4284173568** is the 20% darker color. If you saturate the color by 10%, you get **4287724055**, and if you desaturate by 10%, it is **4287725621**.

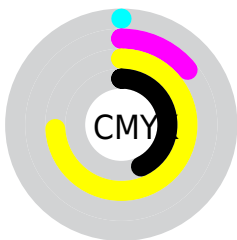
Distribution



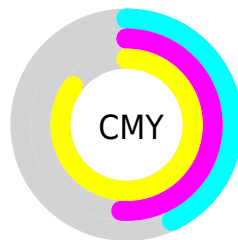
- Red (57%)
- Green (49%)
- Blue (15%)



- Red (25%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (14%)
- Yellow (74%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287724838 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 4287724838 by changing the saturation by 10% instead.



4287724838



4287724838

4294967295



4285948936



4291473753



4284173568



4293381491



4282463744



4294961549



4280819968



4294967208



4278848256



4294967236



4278190080



4294967265

4294967294



4287724838



4287724838

■ 4287724055

■ 4287725621

■ 4287723529

■ 4287726147

■ 4287723008

■ 4287726930

■ 4287727712

■ 4287728495

■ 4287729021

■ 4287729803

■ 4287730586

■ 4287731113

Harmonies

Analogous

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



4289883700



4287724838



4284975157

Triad

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



4287724838



4278227369



4289946020

Complementary

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



4287724838



4280695441

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.



4286870211



4287724838



4278226118

Square

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



4287724838



4278227584



4280975824



4291320188

Rectangle

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



4287724838



4282617162



4280975824



4289095344

Sweetspot

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



4287724838



4290622867



4287702587



4284373574



4292796126



4284374622

Same Dimension

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



4287724838



4290616597



4285632806



4282861120



4287065600



4278715904

Inverse Universe

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



4280695441



4279579837



4282787473



4282401351



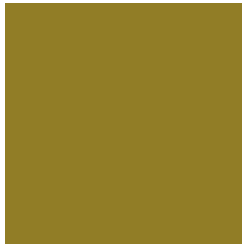
4278196615



4278190344

Previews

White Background



This preview shows how the Android color 4287724838 looks on a white background.

Color Contrast Check

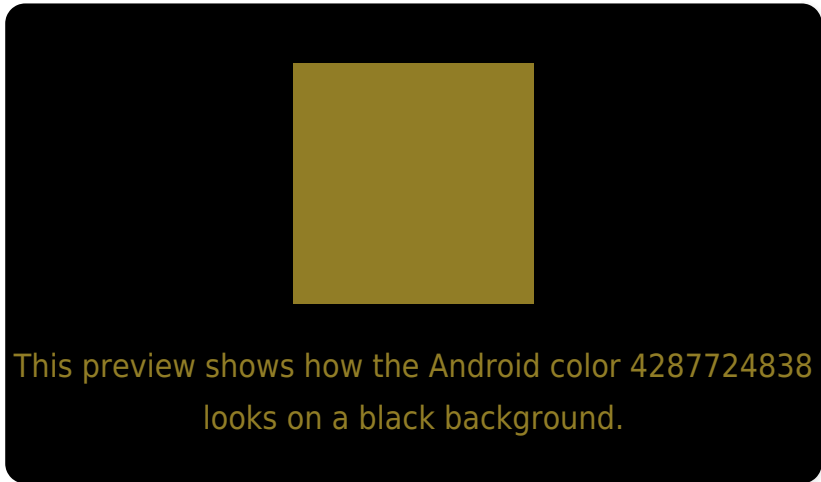
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287724838 Background



This preview shows how black text looks on a background with the Android color 4287724838.



This preview shows how white text looks on a background with the Android color 4287724838.

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
4287724838

Protanopia
4287462950

Deuteranopia
4288575528



Tritanopia
4288181630

Trichromacy



Original Color
4287724838

Protanomaly
4287528486

Deuteranomaly
4288248359

Tritanomaly
4287985758

Monochromacy



Original Color
4287724838

Achromatopsia
4286151033

Achromatomaly
4286741083

CSS Examples

Text

The CSS property to change the color of the text to Android 4287724838 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, 125, 38)` looks like.

```
.text, #text, p{  
    color:rgb(145, 125, 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(145, 125, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 125, 38) }
```

Border

The CSS property to change the border of an element to Android 4287724838 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, 125, 38) }
```

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

```
.border{ border-color:rgb(145, 125, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 125, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 125, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 125, 38);  
box-shadow:4px 4px 4px 4px rgb(145, 125,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4287724838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 125, 38) }
```

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

```
.background{ background-color: rgb(145,  
125, 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](#).

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