

Converting Colors

Android(4292838000)

Have a look what the booklet for
Android(4292838000) contains.

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Color

Android(4292838000)

Conversions

Conversions Part 1

Format	Color
Hex	DF8270
RGB	223, 130, 112
RGB Percent	87%, 51%, 44%
CMY	0.1255, 0.4902, 0.5608
CMYK	0.00, 0.42, 0.50, 0.13
HSL	10°, 63%, 66%
HSV	10°, 50%, 87%
XYZ	41.3387, 32.8231, 19.4859
YIQ	155.7550, 61.2060, 14.1180

Conversions

Conversions Part 2

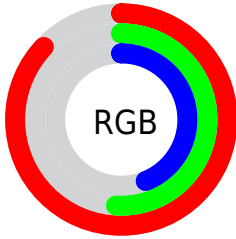
Format	Color
R_{YB}	223, 133, 112
Decimal	14647920
CIE _{Lab}	64.02, 33.93, 25.25
CIE _{LCh}	64, 42.294, 36.664
Yxy	32.8231, 0.4414, 0.3505
Android (android.graphics.Color)	4292838000 (0xFFDF8270)
YUV	155.7550, -21.5712, 58.9739
Hunter-Lab	57.2914, 28.5368, 19.9383

Details

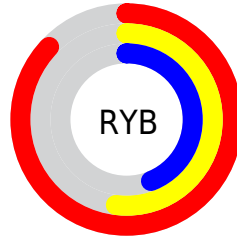
The Android color **4292838000** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285582815**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294949028**, and **4288958272** is the 20% darker color. If you saturate the color by 10%, you get **4292833114**, and if you desaturate by 10%, it is **4292842886**.

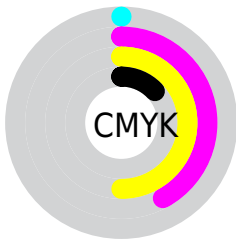
Distribution



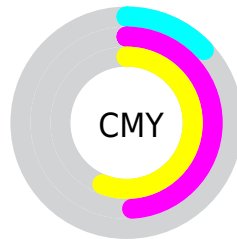
- Red (87%)
- Green (51%)
- Blue (44%)



- Red (87%)
- Yellow (52%)
- Blue (44%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292838000 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 4292838000 by changing the saturation by 10% instead.

 4292838000

 4292838000

4294967295

 4290865239

 4294949028

 4288958272

 4294956223

 4287051306

 4294963675

 4285210133

 4294967287

 4283433216

 4281663488

 4279435264

 4278190080

 4292838000

 4292838000

 4292833114

 4292842886

 4292828483

 4292847517

 4292823597

 4292852403

 4292818711

 4292857289

 4292814081

 4292861920

 4292813824

 4292866806

 4292870143

Harmonies

Analogous

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



4293033108



4292838000



4291530582

Triad

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



4292838000



4283477116



4285439206

Complementary

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



4292838000



4285582815

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.



4278233056



4292838000



4278235043

Square

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



4292838000



4286752349



4278234567



4289367768

Rectangle

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



4292838000



4290156622



4278234567



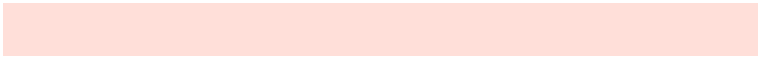
4283736294

Sweetspot

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



4292838000



4294959065



4292833486



4286606441



4278190080



4286611584

Same Dimension

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



4292838000



4294934374



4292851824



4285556581



4289731840



4281337856

Inverse Universe

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



4285582815



4284933887



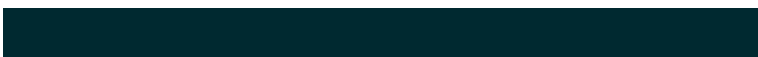
4285568991



4284837488



4278227888



4278200624

Previews

White Background



This preview shows how the Android color 4292838000 looks on a white background.

Color Contrast Check

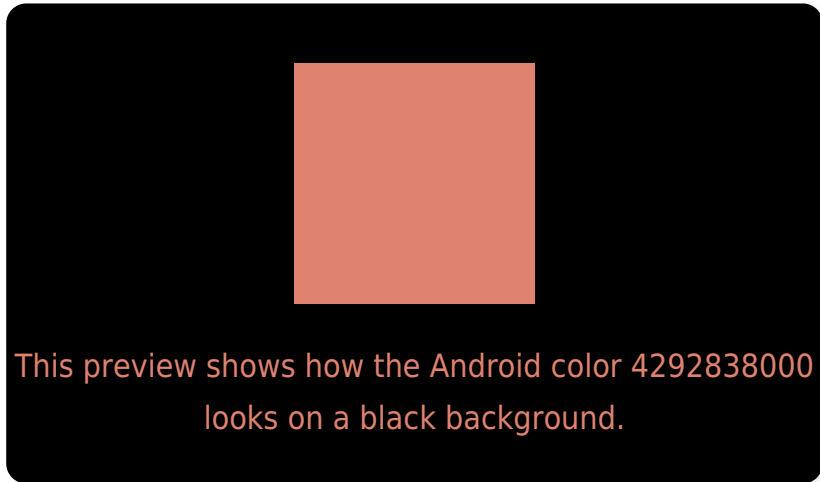
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

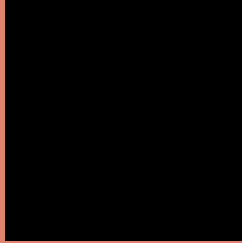
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4292838000 Background



This preview shows how black text looks on a background with the Android color 4292838000.



This preview shows how white text looks on a background with the Android color 4292838000.

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



Trichromacy



Original Color
4292838000

Protanomaly
4290417271

Deuteranomaly
4291268206

Tritanomaly
4292903039

Monochromacy



Original Color
4292838000

Achromatopsia
4288453788

Achromatomaly
4290024332

CSS Examples

Text

The CSS property to change the color of the text to Android 4292838000 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(223, 130, 112)` looks like.

```
.text, #text, p{  
    color:rgb(223, 130, 112)  
}
```

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(223, 130, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 130, 112) }
```

Border

The CSS property to change the border of an element to Android 4292838000 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(223, 130, 112) }
```

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

```
.border{ border-color:rgb(223, 130, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 130, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 130, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 130, 112);  
box-shadow:4px 4px 4px 4px rgb(223, 130,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4292838000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 130, 112) }
```

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

```
.background{ background-color: rgb(223,  
130, 112) }
```

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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