

Converting Colors

Android(4292183138)

Have a look what the booklet for
Android(4292183138) contains.

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Color

Android(4292183138)

Conversions

Conversions Part 1

Format	Color
Hex	D58462
RGB	213, 132, 98
RGB Percent	84%, 52%, 38%
CMY	0.1647, 0.4824, 0.6157
CMYK	0.00, 0.38, 0.54, 0.16
HSL	18°, 58%, 61%
HSV	18°, 54%, 84%
XYZ	37.8964, 31.5305, 15.6439
YIQ	152.3430, 59.1900, 6.5980

Conversions

Conversions Part 2

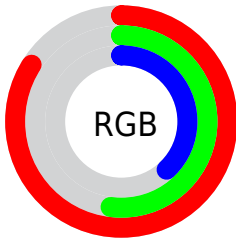
Format	Color
R _Y B	213, 146, 98
Decimal	13993058
CIE Lab	62.95, 27.69, 31.37
CIE LCh	63, 41.848, 48.567
Yxy	31.5305, 0.4455, 0.3706
Android (android.graphics.Color)	4292183138 (0xFFD58462)
YUV	152.3430, -26.7911, 53.1962
Hunter-Lab	56.1520, 22.2018, 22.7883

Details

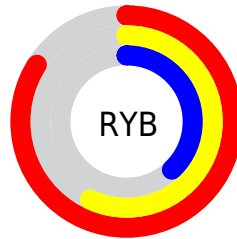
The Android color **4292183138** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284658645**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294949525**, and **4288368947** is the 20% darker color. If you saturate the color by 10%, you get **4292179277**, and if you desaturate by 10%, it is **4292186999**.

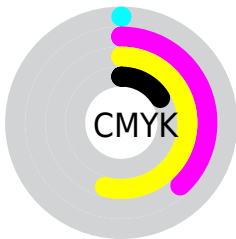
Distribution



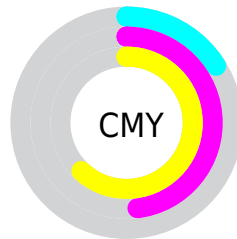
- Red (84%)
- Green (52%)
- Blue (38%)



- Red (84%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292183138 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 4292183138 by changing the saturation by 10% instead.

 4292183138

 4292183138

4294967295

 4290275914

 4294949525

 4288368947

 4294956720


 4286462492

 4294963916

 4284621317

 4294967272

 4282845696

 4281204736

 4278190080

 4292183138

 4292183138

 4292179277

 4292186999

 4292175415

 4292190861

 4292171554

 4292194722

 4292167693

 4292198583

 4292165376

 4292202445

 4292206306

 4292210167

 4292214015

 4292214783

Harmonies

Analogous

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



4292836227



4292183138



4290548047

Triad

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



4292183138



4281641864



4286944479

Complementary

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



4292183138



4284658645

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.



4281901281



4292183138



4278234287

Square

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



4292183138



4285441638



4278233295



4290348746

Rectangle

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



4292183138



4289043021



4278233295



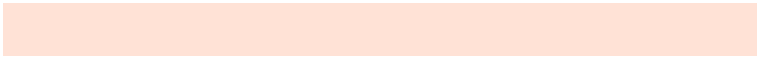
4285569506

Sweetspot

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



4292183138



4294959830



4292174516



4286606951



4278190080



4286611584

Same Dimension

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



4292183138



4294937177



4292197474



4285228128



4289409792



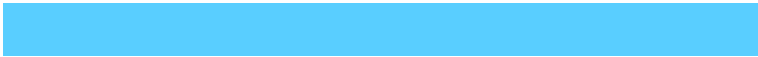
4281011456

Inverse Universe

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



4284658645



4284075775



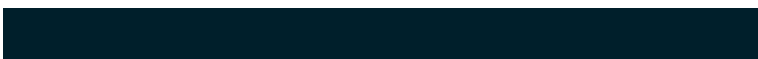
4284644309



4284508267



4278220971



4278198059

Previews

White Background



This preview shows how the Android color 4292183138 looks on a white background.

Color Contrast Check

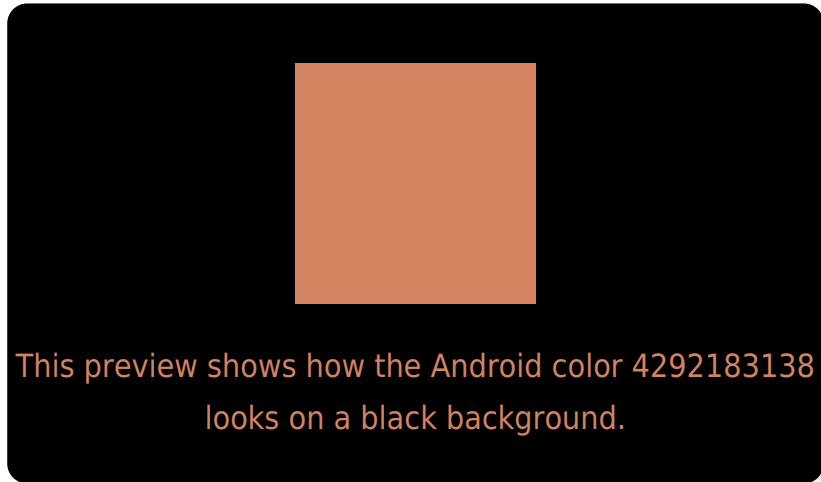
Large Text (above 18pt) WCAG AA × Fail

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 4292183138 Background



This preview shows how black text looks on a background with the Android color 4292183138.



This preview shows how white text looks on a background with the Android color 4292183138.

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
4292183138

Protanopia
4289042794

Deuteranopia
4290351711



Tritanopia
4292378504

Trichromacy



Original Color
4292183138

Protanomaly
4290154855

Deuteranomaly
4291005792

Tritanomaly
4292313466

Monochromacy



Original Color
4292183138

Achromatopsia
4288190616

Achromatomaly
4289630596

CSS Examples

Text

The CSS property to change the color of the text to Android 4292183138 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(213, 132, 98)` looks like.

```
.text, #text, p{  
    color:rgb(213, 132, 98)  
}
```

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(213, 132, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 132, 98) }
```

Border

The CSS property to change the border of an element to Android 4292183138 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(213, 132, 98) }
```

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

```
.border{ border-color:rgb(213, 132, 98) }
```

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

Here you see how a box with a 4 pixel rgb(213, 132, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 132, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 132, 98);  
box-shadow:4px 4px 4px 4px rgb(213, 132,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4292183138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 132, 98) }
```

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

```
.background{ background-color: rgb(213,  
132, 98) }
```

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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