

Converting Colors

Android(4292188787)

Have a look what the booklet for
Android(4292188787) contains.

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Color

Android(4292188787)

Conversions

Conversions Part 1

Format	Color
Hex	D59A73
RGB	213, 154, 115
RGB Percent	84%, 60%, 45%
CMY	0.1647, 0.3961, 0.5490
CMYK	0.00, 0.28, 0.46, 0.16
HSL	24°, 54%, 64%
HSV	24°, 46%, 84%
XYZ	42.0907, 38.4951, 21.4315
YIQ	167.1950, 47.6830, 0.3790

Conversions

Conversions Part 2

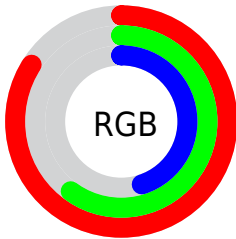
Format	Color
R _Y B	213, 180, 115
Decimal	13998707
CIE Lab	68.38, 17.39, 29.15
CIE LCh	68, 33.942, 59.184
Yxy	38.4951, 0.4126, 0.3773
Android (android.graphics.Color)	4292188787 (0xFFD59A73)
YUV	167.1950, -25.7321, 40.1710
Hunter-Lab	62.0445, 12.5158, 22.9510

Details

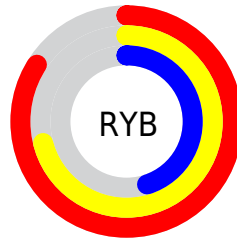
The Android color `4292188787` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285771477`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294955431`, and `4288440130` is the 20% darker color. If you saturate the color by 10%, you get `4292185438`, and if you desaturate by 10%, it is `4292192136`.

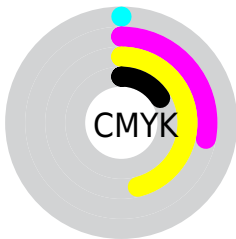
Distribution



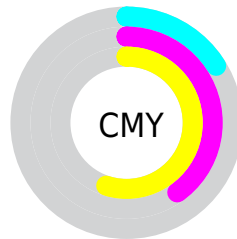
- Red (84%)
- Green (60%)
- Blue (45%)



- Red (84%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292188787 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 4292188787 by changing the saturation by 10% instead.



4292188787



4292188787

4294967295



4290281562



4294955431



4288440130



4294962627



4286598955



4294967263



4284823317



4294967291



4283113728



4281404672



4279631872



4278190080



4292188787



4292188787

 4292185438

 4292192136

 4292182088

 4292195486

 4292178995

 4292198579

 4292175646

 4292201928

 4292172297

 4292205278

 4292171008

 4292208627

 4292211967

 4292214783

Harmonies

Analogous

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



4293038730



4292188787



4290553193

Triad

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



4292188787



4283611045



4289306588

Complementary

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



4292188787



4285771477

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.



4286294756



4292188787



4281841604

Square

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



4292188787



4286100614



4283151067



4291663303

Rectangle

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



4292188787



4289244012



4283151067



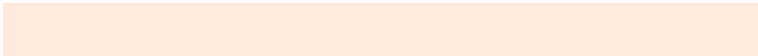
4288390112

Sweetspot

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



4292188787



4294961883



4292178863



4286607978



4278190080



4286611584

Same Dimension

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



4292188787



4294945651



4292201075



4285228384



4289414144



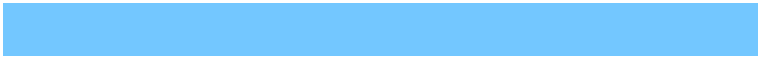
4281012480

Inverse Universe

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



4285771477



4285777919



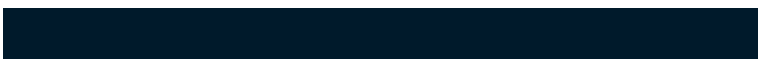
4285759189



4284508011



4278216619



4278196779

Previews

White Background



This preview shows how the Android color 4292188787 looks on a white background.

Color Contrast Check

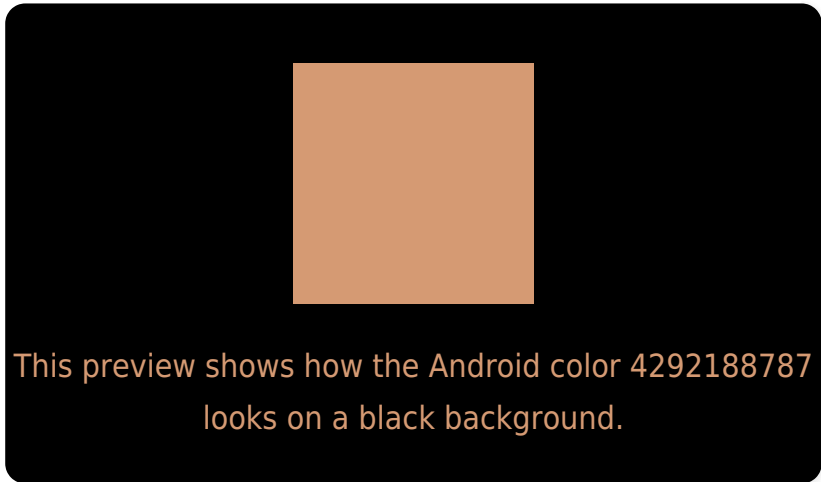
Large Text (above 18pt) WCAG AA × Fail

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

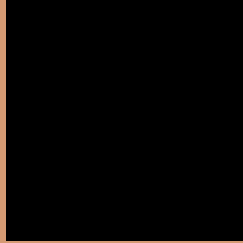
Any Text WCAG AA ✓ Pass

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 4292188787 Background



This preview shows how black text looks on a background with the Android color 4292188787.



This preview shows how white text looks on a background with the Android color 4292188787.

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
[4292188787](#)

Protanopia
[4290029432](#)

Deuteranopia
[4291338354](#)



Tritanopia
4292449439

Trichromacy



Original Color
4292188787

Protanomaly
4290814582

Deuteranomaly
4291665522

Tritanomaly
4292384399

Monochromacy



Original Color
4292188787

Achromatopsia
4289177511

Achromatomaly
4290290324

CSS Examples

Text

The CSS property to change the color of the text to Android 4292188787 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, 154, 115)` looks like.

```
.text, #text, p{  
    color:rgb(213, 154, 115)  
}
```

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, 154, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 154, 115) }
```

Border

The CSS property to change the border of an element to Android 4292188787 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, 154, 115) }
```

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

```
.border{ border-color:rgb(213, 154, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 154, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 154, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 154, 115);  
box-shadow:4px 4px 4px 4px rgb(213, 154,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4292188787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 154, 115) }
```

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

```
.background{ background-color: rgb(213,  
154, 115) }
```

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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