

Converting Colors

Android(4291862909)

Have a look what the booklet for
Android(4291862909) contains.

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Color

Android(4291862909)

Conversions

Conversions Part 1

Format	Color
Hex	D0A17D
RGB	208, 161, 125
RGB Percent	82%, 63%, 49%
CMY	0.1843, 0.3686, 0.5098
CMYK	0.00, 0.23, 0.40, 0.18
HSL	26°, 47%, 65%
HSV	26°, 40%, 82%
XYZ	42.4590, 40.3803, 24.9584
YIQ	170.9490, 39.5680, -1.2320

Conversions

Conversions Part 2

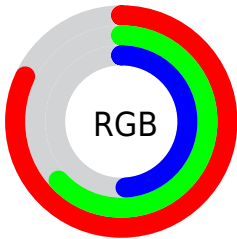
Format	Color
RYB	208, 189, 125
Decimal	13672829
CIELab	69.74, 12.65, 25.43
CIElCh	70, 28.401, 63.543
Yxy	40.3803, 0.3939, 0.3746
Android (android.graphics.Color)	4291862909 (0xFFD0A17D)
YUV	170.9490, -22.6529, 32.4937
Hunter-Lab	63.5455, 8.0631, 21.1949

Details

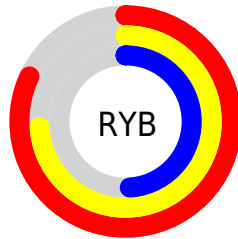
The Android color `4291862909` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286426320`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294957234`, and `4288179532` is the 20% darker color. If you saturate the color by 10%, you get `4291859816`, and if you desaturate by 10%, it is `4291866002`.

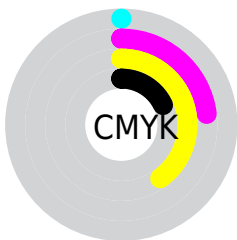
Distribution



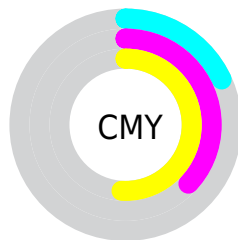
- Red (82%)
- Green (63%)
- Blue (49%)



- Red (82%)
- Yellow (74%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291862909 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 4291862909 by changing the saturation by 10% instead.



4291862909



4291862909

4294967295



4290021220



4294957234



4288179532



4294964429



4286403893



4294967274



4284628511



4282984456



4281340672



4279762945




4278190080



4291862909




4291862909

 4291859816


 4291866002


 4291856723

 4291869095

 4291853887

 4291871931

 4291850794


 4291875024

 4291847701

 4291878117

 4291844608

 4291881210

 4291884031

 4291887103

Harmonies

Analogous

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



4292713103



4291862909



4290423415

Triad

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



4291862909



4284856749



4289897429

Complementary

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



4291862909



4286426320

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.



4287540445



4291862909



4284135622

Square

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



4291862909



4286625683



4285248472



4291730370

Rectangle

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



4291862909



4289245051



4285248472



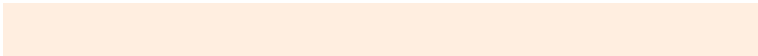
4289177305

Sweetspot

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



4291862909



4294962912



4291853740



4286608750



4278190080



4286611584

Same Dimension

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



4291862909



4294949509



4291873405



4285096798



4289218816



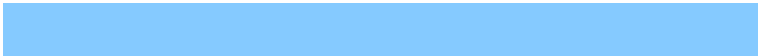
4280881664

Inverse Universe

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



4286426320



4286958335



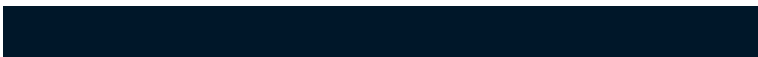
4286415824



4284376169



4278214568



4278196009

Previews

White Background



This preview shows how the Android color 4291862909 looks on a white background.

Color Contrast Check

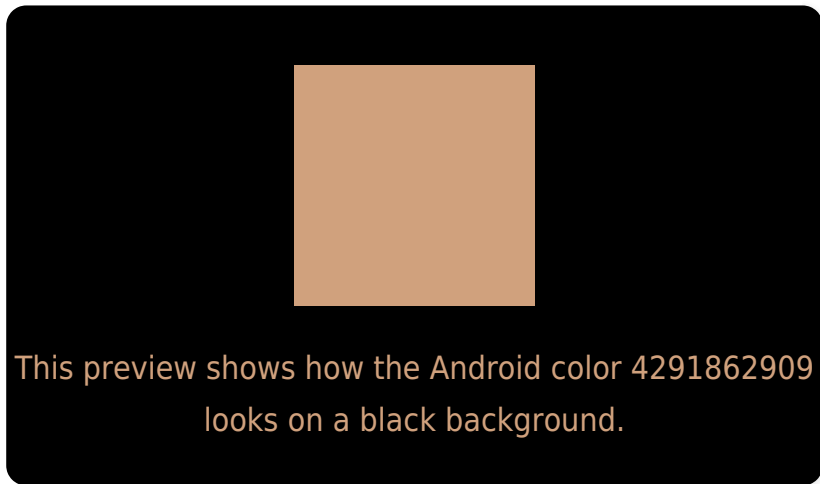
Large Text (above 18pt) WCAG AA × Fail

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

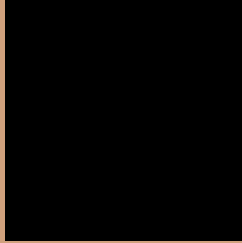
Any Text WCAG AA ✓ Pass

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 4291862909 Background



This preview shows how black text looks on a background with the Android color 4291862909.



This preview shows how white text looks on a background with the Android color 4291862909.

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
4291862909

Protanopia
4290226817

Deuteranopia
4291470461



Tritanopia
4292123559

Trichromacy



Original Color
4291862909

Protanomaly
4290815872

Deuteranomaly
4291601277

Tritanomaly
4292058520

Monochromacy



Original Color
4291862909

Achromatopsia
4289440683

Achromatomaly
4290291610

CSS Examples

Text

The CSS property to change the color of the text to Android 4291862909 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(208, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(208, 161, 125)  
}
```

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(208, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 161, 125) }
```

Border

The CSS property to change the border of an element to Android 4291862909 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(208, 161, 125) }
```

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

```
.border{ border-color:rgb(208, 161, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(208, 161,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291862909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 161, 125) }
```

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

```
.background{ background-color: rgb(208,  
161, 125) }
```

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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