

Converting Colors

Android(4291920225)

Have a look what the booklet for
Android(4291920225) contains.

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Color

Android(4291920225)

Conversions

Conversions Part 1

Format	Color
Hex	D18161
RGB	209, 129, 97
RGB Percent	82%, 51%, 38%
CMY	0.1804, 0.4941, 0.6196
CMYK	0.00, 0.38, 0.54, 0.18
HSL	17°, 55%, 60%
HSV	17°, 54%, 82%
XYZ	36.3024, 30.1189, 15.2094
YIQ	149.2720, 57.9520, 7.0080

Conversions

Conversions Part 2

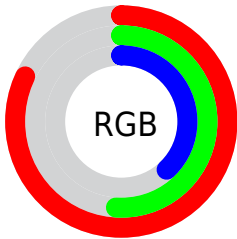
Format	Color
R_{YB}	209, 142, 97
Decimal	13730145
CIE _{Lab}	61.76, 27.62, 30.29
CIE _{LCh}	62, 40.990, 47.645
Yxy	30.1189, 0.4447, 0.3690
Android (android.graphics.Color)	4291920225 (0xFFD18161)
YUV	149.2720, -25.7701, 52.3815
Hunter-Lab	54.8807, 22.0328, 21.9851

Details

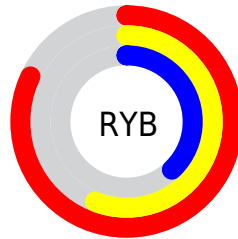
The Android color **4291920225** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284592593**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294948756**, and **4288106290** is the 20% darker color. If you saturate the color by 10%, you get **4291916364**, and if you desaturate by 10%, it is **4291924086**.

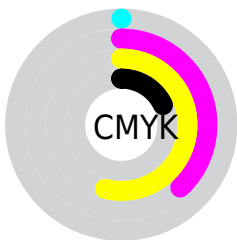
Distribution



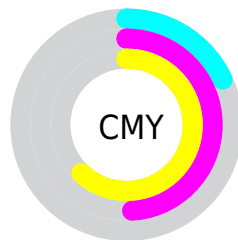
- Red (82%)
- Green (51%)
- Blue (38%)



- Red (82%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291920225 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 4291920225 by changing the saturation by 10% instead.



4291920225



4291920225

4294967295



4290013001



4294948756



4288106290



4294955695



4286265116



4294963146



4284424196



4294967271



4282648320



4281073664



4278190080



4291920225



4291920225



4291916364



4291924086

 4291912503

 4291927947

 4291908642

 4291931808

 4291904781

 4291935669

 4291902464

 4291939530

 4291943390

 4291947251

 4291950847

 4291952639

Harmonies

Analogous

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



4292573313



4291920225



4290350670

Triad

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



4291920225



4281771908



4286681562

Complementary

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



4291920225



4284592593

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.



4281703900



4291920225



4278233258

Square

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



4291920225



4285375075



4278232522



4289955014

Rectangle

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



4291920225



4288910923



4278232522



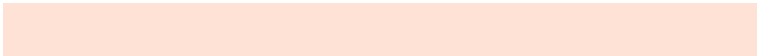
4285306589

Sweetspot

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



4291920225



4294959830



4291912113



4286606951



4278190080



4286611584

Same Dimension

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



4291920225



4294937180



4291934561



4285096286



4289212416



4280880128

Inverse Universe

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



4284592593



4284272895



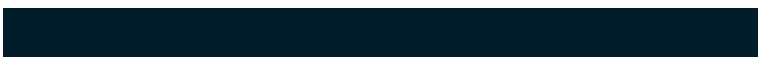
4284578257



4284376681



4278220968



4278197545

Previews

White Background



This preview shows how the Android color 4291920225 looks on a white background.

Color Contrast Check

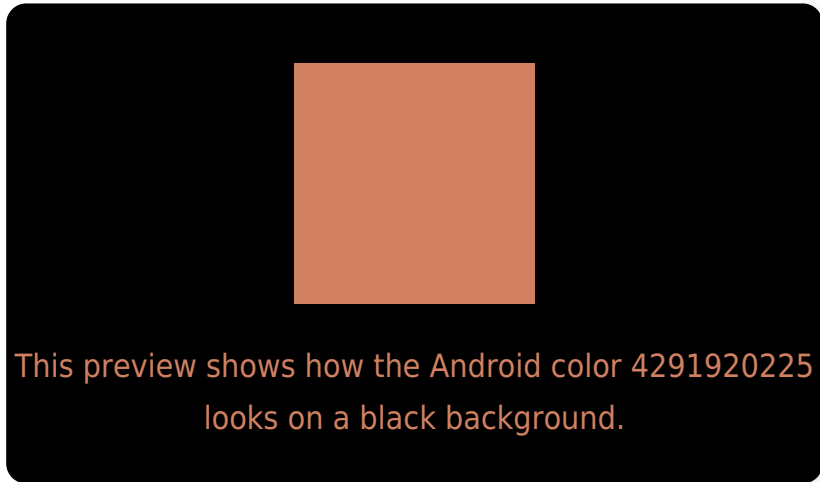
Large Text (above 18pt) WCAG AA × Fail

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

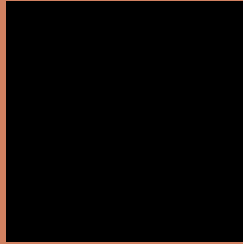
Any Text WCAG AA ✓ Pass

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 4291920225 Background



This preview shows how black text looks on a background with the Android color 4291920225.



This preview shows how white text looks on a background with the Android color 4291920225.

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
4291920225

Protanomaly
4289891942

Deuteranomaly
4290742879

Tritanomaly
4292050552

Monochromacy



Original Color
4291920225

Achromatopsia
4287993237

Achromatomaly
4289433218

CSS Examples

Text

The CSS property to change the color of the text to Android 4291920225 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(209, 129, 97)` looks like.

```
.text, #text, p{  
    color:rgb(209, 129, 97)  
}
```

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(209, 129, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 129, 97) }
```

Border

The CSS property to change the border of an element to Android 4291920225 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(209, 129, 97) }
```

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

```
.border{ border-color:rgb(209, 129, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 129, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 129, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 129, 97);  
box-shadow:4px 4px 4px 4px rgb(209, 129,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291920225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 129, 97) }
```

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

```
.background{ background-color: rgb(209,  
129, 97) }
```

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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