

Converting Colors

Android(4291395425)

Have a look what the booklet for
Android(4291395425) contains.

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Color

Android(4291395425)

Conversions

Conversions Part 1

Format	Color
Hex	C97F61
RGB	201, 127, 97
RGB Percent	79%, 50%, 38%
CMY	0.2118, 0.5020, 0.6196
CMYK	0.00, 0.37, 0.52, 0.21
HSL	17°, 49%, 58%
HSV	17°, 52%, 79%
XYZ	33.8344, 28.4593, 15.0192
YIQ	145.7060, 53.7340, 6.3580

Conversions

Conversions Part 2

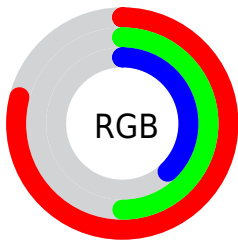
Format	Color
RYB	201, 139, 97
Decimal	13205345
CIELab	60.30, 25.47, 28.22
CIElCh	60, 38.014, 47.925
Yxy	28.4593, 0.4376, 0.3681
Android (android.graphics.Color)	4291395425 (0xFFC97F61)
YUV	145.7060, -24.0121, 48.4928
Hunter-Lab	53.3473, 19.8523, 20.6508

Details

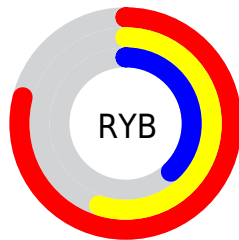
The Android color **4291395425** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284591049**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294947988**, and **4287647026** is the 20% darker color. If you saturate the color by 10%, you get **4291391821**, and if you desaturate by 10%, it is **4291399029**.

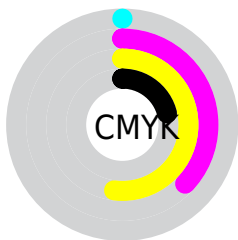
Distribution



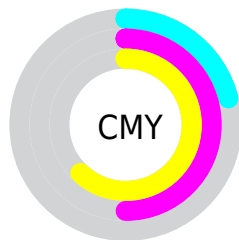
- Red (79%)
- Green (50%)
- Blue (38%)



- Red (79%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (52%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291395425 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 4291395425 by changing the saturation by 10% instead.



4291395425



4291395425

4294967295



4289488457



4294947988



4287647026



4294955183



4285805852



4294962378



4284030468



4294967270



4282255104



4280745985



4278190080



4291395425




4291395425



4291391821



4291399029

 4291387961

 4291402889

 4291384357

 4291406493

 4291380753

 4291410097

 4291377664

 4291413958

 4291417562

 4291421166

 4291424767

 4291428351

Harmonies

Analogous

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



4291983230



4291395425



4289891151

Triad

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



4291395425



4282229378



4286615249

Complementary

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



4291395425



4284591049

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.



4282423762



4291395425



4278231973

Square

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



4291395425



4285308515



4278231234



4289626559

Rectangle

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



4291395425



4288582222



4278231234



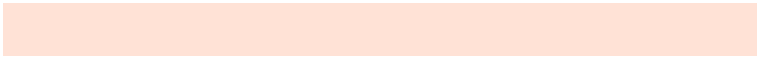
4285371091

Sweetspot

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



4291395425



4294959830



4291387820



4286606951



4278190080



4286611584

Same Dimension

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



4291395425



4294938465



4291408481



4284701786



4288884480



4280551936

Inverse Universe

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



4284591049



4284600831



4284577993



4284113251



4278219939



4278196516

Previews

White Background



This preview shows how the Android color 4291395425 looks on a white background.

Color Contrast Check

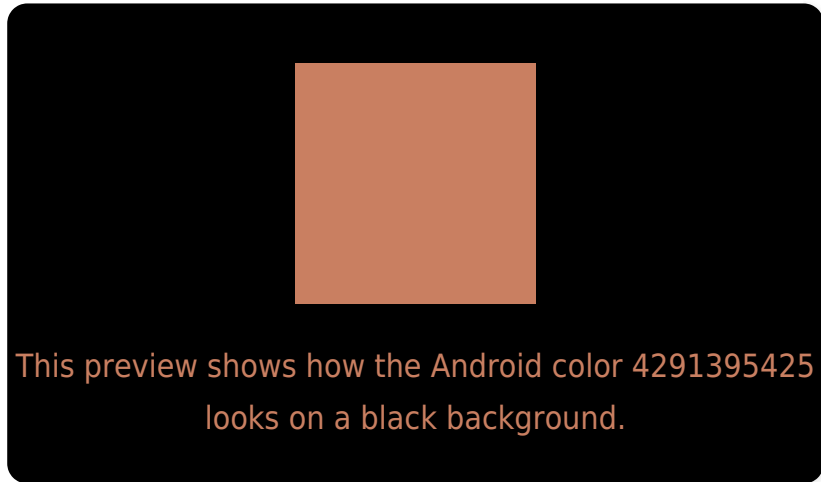
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291395425 Background



This preview shows how black text looks on a background with the Android color 4291395425.



This preview shows how white text looks on a background with the Android color 4291395425.

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
4291395425

Protanopia
4288516713

Deuteranopia
4289694559



Tritanopia
4291590787

Trichromacy



Original Color
4291395425

Protanomaly
4289563494

Deuteranomaly
4290283360

Tritanomaly
4291525751

Monochromacy



Original Color
4291395425

Achromatopsia
4287795858

Achromatomaly
4289104768

CSS Examples

Text

The CSS property to change the color of the text to Android 4291395425 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(201, 127, 97)` looks like.

```
.text, #text, p{  
    color:rgb(201, 127, 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(201, 127, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 127, 97) }
```

Border

The CSS property to change the border of an element to Android 4291395425 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(201, 127, 97) }
```

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

```
.border{ border-color:rgb(201, 127, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 127, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 127, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 127, 97);  
box-shadow:4px 4px 4px 4px rgb(201, 127,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291395425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 127, 97) }
```

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

```
.background{ background-color: rgb(201,  
127, 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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