

Converting Colors

Android(4291790945)

Have a look what the booklet for
Android(4291790945) contains.

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Color

Android(4291790945)

Conversions

Conversions Part 1

Format	Color
Hex	CF8861
RGB	207, 136, 97
RGB Percent	81%, 53%, 38%
CMY	0.1882, 0.4667, 0.6196
CMYK	0.00, 0.34, 0.53, 0.19
HSL	21°, 53%, 60%
HSV	21°, 53%, 81%
XYZ	36.6940, 31.7368, 15.5011
YIQ	152.7830, 54.8350, 2.9230

Conversions

Conversions Part 2

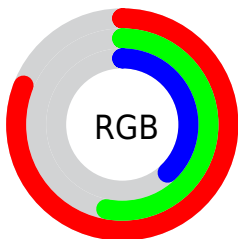
Format	Color
RYB	207, 157, 97
Decimal	13600865
CIELab	63.12, 23.02, 31.99
CIELCh	63, 39.411, 54.264
Yxy	31.7368, 0.4372, 0.3781
Android (android.graphics.Color)	4291790945 (0xFFCF8861)
YUV	152.7830, -27.5010, 47.5483
Hunter-Lab	56.3354, 17.6786, 23.1207

Details

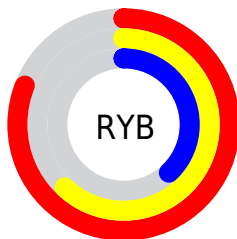
The Android color **4291790945** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284590287**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294950548**, and **4287977010** is the 20% darker color. If you saturate the color by 10%, you get **4291787596**, and if you desaturate by 10%, it is **4291794294**.

Distribution



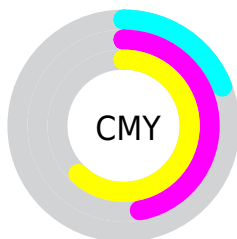
- Red (81%)
- Green (53%)
- Blue (38%)



- Red (81%)
- Yellow (62%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291790945 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 4291790945 by changing the saturation by 10% instead.



4291790945



4291790945

4294967295



4289883721



4294950548



4287977010



4294957743



4286135835



4294964939



4284360451



4294967271



4282585344



4280942592



4278190080



4291790945



4291790945




4291787596




4291794294

 4291783992

 4291797898

 4291780643

 4291801247

 4291777294

 4291804596

 4291774720

 4291808201

 4291811549

 4291815154

 4291818495

 4291821567

Harmonies

Analogous

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



4292640382



4291790945



4290090066

Triad

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



4291790945



4281510801



4287795929

Complementary

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



4291790945



4284590287

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.



4283735774



4291790945



4278234036

Square

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



4291790945



4285114223



4278233041



4290676162

Rectangle

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



4291790945



4288584787



4278233041



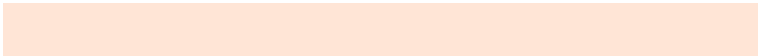
4286617565

Sweetspot

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



4291790945



4294960598



4291781032



4286607463



4278190080



4286611584

Same Dimension

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



4291790945



4294940252



4291805025



4285096542



4289215488



4280880640

Inverse Universe

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



4284590287



4284270079



4284576207



4284376425



4278218152



4278196777

Previews

White Background



This preview shows how the Android color 4291790945 looks on a white background.

Color Contrast Check

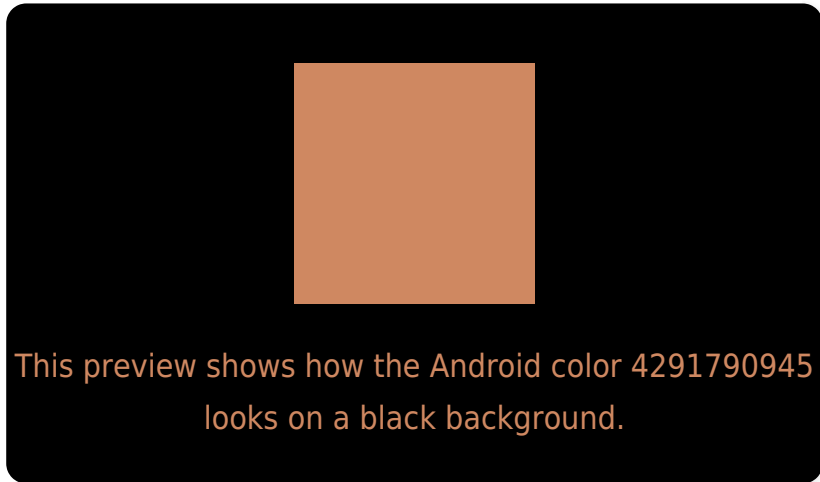
Large Text (above 18pt) WCAG AA × Fail

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

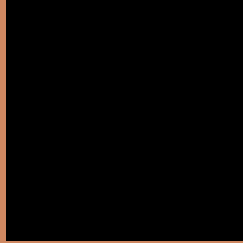
Any Text WCAG AA ✓ Pass

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 4291790945 Background



This preview shows how black text looks on a background with the Android color 4291790945.



This preview shows how white text looks on a background with the Android color 4291790945.

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
4291790945

Protanomaly
4290089829

Deuteranomaly
4290874976

Tritanomaly
4291921020

Monochromacy



Original Color
4291790945

Achromatopsia
4288256409

Achromatomaly
4289565573

CSS Examples

Text

The CSS property to change the color of the text to Android 4291790945 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(207, 136, 97)` looks like.

```
.text, #text, p{  
    color:rgb(207, 136, 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(207, 136, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 136, 97) }
```

Border

The CSS property to change the border of an element to Android 4291790945 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(207, 136, 97) }
```

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

```
.border{ border-color:rgb(207, 136, 97) }
```

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

Here you see how a box with a 4 pixel rgb(207, 136, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 136, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 136, 97);  
box-shadow:4px 4px 4px 4px rgb(207, 136,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291790945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 136, 97) }
```

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

```
.background{ background-color: rgb(207,  
136, 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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