

Converting Colors

Android(4291665801)

Have a look what the booklet for
Android(4291665801) contains.

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Color

Android(4291665801)

Conversions

Conversions Part 1

Format	Color
Hex	CD9F89
RGB	205, 159, 137
RGB Percent	80%, 62%, 54%
CMY	0.1961, 0.3765, 0.4627
CMYK	0.00, 0.22, 0.33, 0.20
HSL	19°, 40%, 67%
HSV	19°, 33%, 80%
XYZ	42.0903, 39.5816, 29.0885
YIQ	170.2460, 34.4780, 2.9100

Conversions

Conversions Part 2

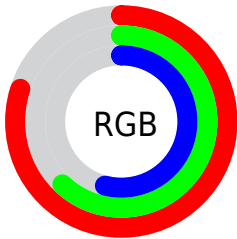
Format	Color
R _Y B	205, 170, 137
Decimal	13475721
CIE Lab	69.17, 14.00, 18.04
CIE LCh	69, 22.829, 52.186
Yxy	39.5816, 0.3800, 0.3574
Android (android.graphics.Color)	4291665801 (0xFFCD9F89)
YUV	170.2460, -16.3903, 30.4793
Hunter-Lab	62.9139, 9.3199, 16.6267

Details

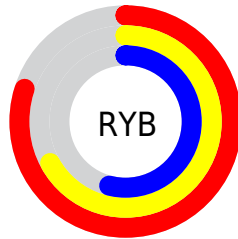
The Android color `4291665801` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287215565`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294956734`, and `4287982423` is the 20% darker color. If you saturate the color by 10%, you get `4291662196`, and if you desaturate by 10%, it is `4291669405`.

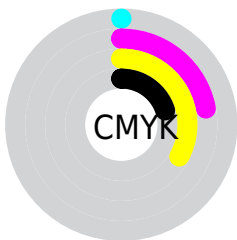
Distribution



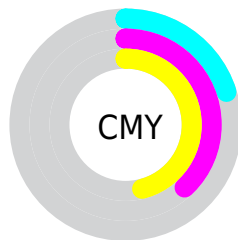
- Red (80%)
- Green (62%)
- Blue (54%)



- Red (80%)
- Yellow (67%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291665801 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 4291665801 by changing the saturation by 10% instead.



4291665801



4291665801

4294967295



4289824112



4294956734



4287982423



4294963930



4286272320



4294967287



4284562473



4282852885



4281340160



4279631872



4278190080




4291665801




4291665801


 4291662196


 4291669405

 4291658592


 4291673010


 4291654987


 4291676615


 4291651639


 4291679963


 4291648034

 4291683568

 4291644430

 4291687167

 4291641856

 4291690495

Harmonies

Analogous

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



4292058010



4291665801



4290619008

Triad

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



4291665801



4286297251



4289045967

Complementary

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



4291665801



4287215565

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.



4287212753



4291665801



4285445304

Square

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



4291665801



4287672719



4285772489



4290682818

Rectangle

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



4291665801



4289768064



4285772489



4288456913

Sweetspot

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



4291665801



4294962918



4291660215



4286608752



4278190080



4286611584

Same Dimension

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



4291665801



4294949529



4291674505



4284899164



4289082880



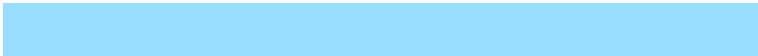
4280683520

Inverse Universe

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



4287215565



4288274175



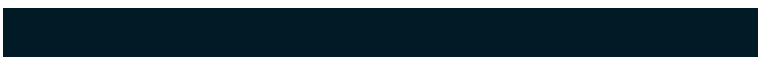
4287206861



4284244838



4278218918



4278196774

Previews

White Background



This preview shows how the Android color 4291665801 looks on a white background.

Color Contrast Check

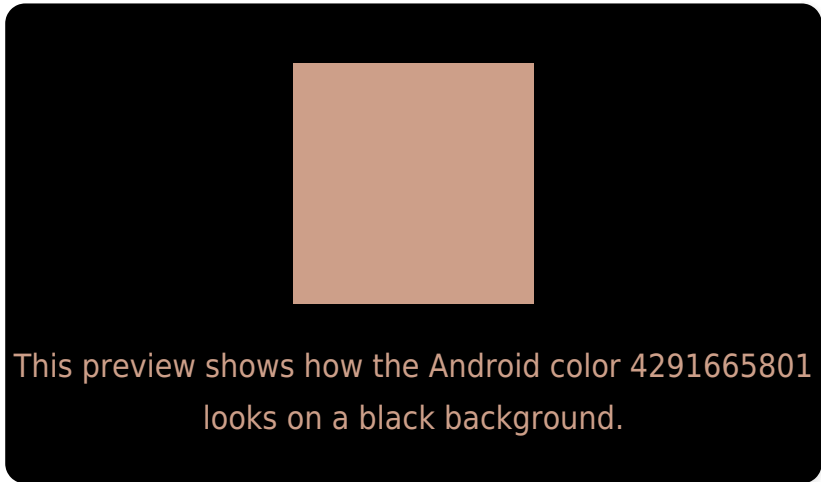
Large Text (above 18pt) WCAG AA × Fail

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

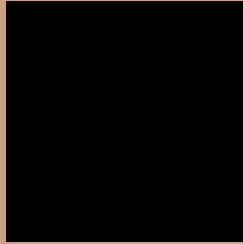
Any Text WCAG AA ✓ Pass

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 4291665801 Background



This preview shows how black text looks on a background with the Android color 4291665801.




This preview shows how white text looks on a background with the Android color 4291665801.

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





Tritanopia
4291861415

Trichromacy



Original Color
4291665801

Protanomaly
4290553228

Deuteranomaly
4291338632

Tritanomaly
4291796124

Monochromacy



Original Color
4291665801

Achromatopsia
4289374890

Achromatomaly
4290225822

CSS Examples

Text

The CSS property to change the color of the text to Android 4291665801 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(205, 159, 137)` looks like.

```
.text, #text, p{  
    color:rgb(205, 159, 137)  
}
```

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(205, 159, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 159, 137) }
```

Border

The CSS property to change the border of an element to Android 4291665801 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(205, 159, 137) }
```

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

```
.border{ border-color:rgb(205, 159, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 159, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 159, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 159, 137);  
box-shadow:4px 4px 4px 4px rgb(205, 159,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291665801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 159, 137) }
```

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

```
.background{ background-color: rgb(205,  
159, 137) }
```

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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