

Converting Colors

Android(4291475105)

Have a look what the booklet for
Android(4291475105) contains.

Android(4291475105)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291475105)

Conversions

Conversions Part 1

Format	Color
Hex	CAB6A1
RGB	202, 182, 161
RGB Percent	79%, 71%, 63%
CMY	0.2078, 0.2863, 0.3686
CMYK	0.00, 0.10, 0.20, 0.21
HSL	31°, 28%, 71%
HSV	31°, 20%, 79%
XYZ	47.5181, 48.5857, 40.5917
YIQ	185.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

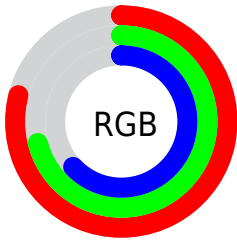
Format	Color
R _Y B	200, 202, 161
Decimal	13285025
CIE Lab	75.19, 3.76, 13.29
CIE LCh	75, 13.809, 74.188
Yxy	48.5857, 0.3476, 0.3554
Android (android.graphics.Color)	4291475105 (0xFFCAB6A1)
YUV	185.5860, -12.1209, 14.3951
Hunter-Lab	69.7034, -0.2943, 14.2649

Details

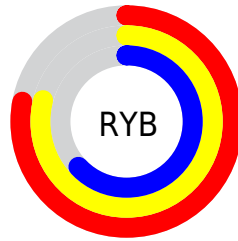
The Android color `4291475105` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4288787914`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962904`, and `4287922541` is the 20% darker color. If you saturate the color by 10%, you get `4291472525`, and if you desaturate by 10%, it is `4291477685`.

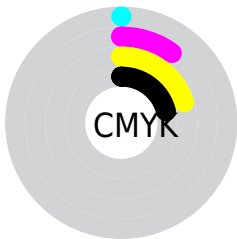
Distribution



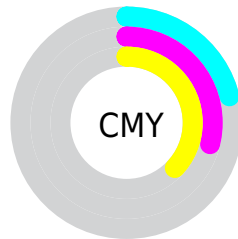
- Red (79%)
- Green (71%)
- Blue (63%)



- Red (78%)
- Yellow (79%)
- Blue (63%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291475105 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 4291475105 by changing the saturation by 10% instead.



4291475105



4291475105

4294967295



4289633159



4294962904



4287922541



4294967284



4286212181



4284502078



4282923304



4281410579



4280028928



4278190080



4291475105



4291475105

 4291472525


 4291477685

 4291469945

 4291480265

 4291467364


 4291482846

 4291465040

 4291485170


 4291462460

 4291487743


 4291459880

 4291490303

 4291457300

 4291492863

 4291454720

 4291493887

Harmonies

Analogous

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



4291998376



4291475105



4290624161

Triad

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



4291475105



4288266687



4291015883

Complementary

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



4291475105



4288787914

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.



4289968338



4291475105



4288331722

Square

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



4291475105



4288790706



4288986321



4291801536

Rectangle

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



4291475105



4289969572



4288986321



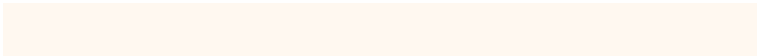
4290688462

Sweetspot

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



4291475105



4294965488



4291469750



4286610295



4278190080



4286611584

Same Dimension

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



4291475105



4294959554



4291480225



4284899676



4289090816



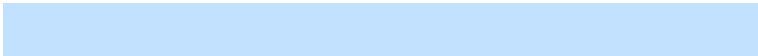
4280685568

Inverse Universe

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



4288787914



4290961663



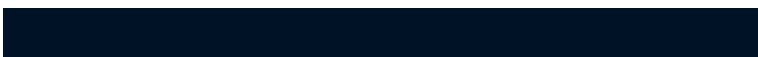
4288782794



4284244326



4278210982



4278194982

Previews

White Background



This preview shows how the Android color 4291475105 looks on a white background.

Color Contrast Check

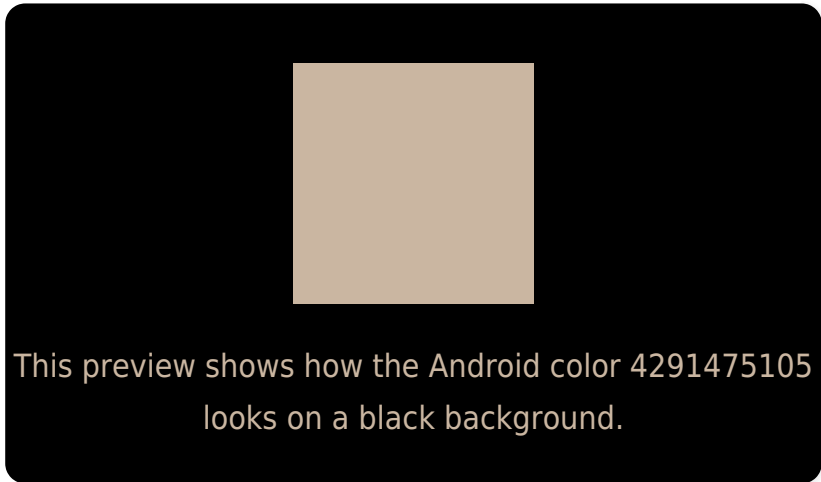
Large Text (above 18pt) WCAG AA × Fail

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

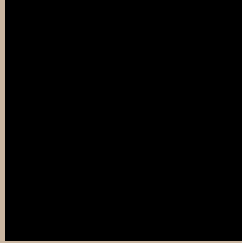
Any Text WCAG AA ✓ Pass

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 4291475105 Background



This preview shows how black text looks on a background with the Android color 4291475105.



This preview shows how white text looks on a background with the Android color 4291475105.

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
4291475105

Protanopia
4290951586

Deuteranopia
4292129442



Tritanopia
4291736255

Trichromacy



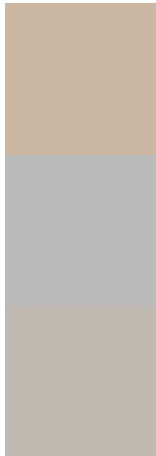
Original Color
4291475105

Protanomaly
4291147938

Deuteranomaly
4291867554

Tritanomaly
4291670964

Monochromacy



Original Color
4291475105

Achromatopsia
4290427578

Achromatomaly
4290820529

CSS Examples

Text

The CSS property to change the color of the text to Android 4291475105 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(202, 182, 161)` looks like.

```
.text, #text, p{  
    color:rgb(202, 182, 161)  
}
```

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(202, 182, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 182, 161) }
```

Border

The CSS property to change the border of an element to Android 4291475105 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(202, 182, 161) }
```

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

```
.border{ border-color:rgb(202, 182, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 182, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 182, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 182, 161);  
box-shadow:4px 4px 4px 4px rgb(202, 182,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4291475105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 182, 161) }
```

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

```
.background{ background-color: rgb(202,  
182, 161) }
```

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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