

Converting Colors

Android(4292002205)

Have a look what the booklet for
Android(4292002205) contains.

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Color

Android(4292002205)

Conversions

Conversions Part 1

Format	Color
Hex	D2C19D
RGB	210, 193, 157
RGB Percent	82%, 76%, 62%
CMY	0.1765, 0.2431, 0.3843
CMYK	0.00, 0.08, 0.25, 0.18
HSL	41°, 37%, 72%
HSV	41°, 25%, 82%
XYZ	51.7341, 54.2759, 39.6479
YIQ	193.9790, 21.6880, -7.5920

Conversions

Conversions Part 2

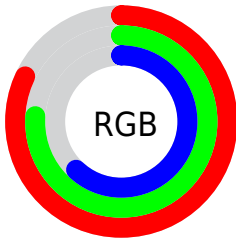
Format	Color
RYB	182, 210, 157
Decimal	13812125
CIELab	78.62, 0.39, 20.32
CIElCh	79, 20.327, 88.913
Yxy	54.2759, 0.3552, 0.3726
Android (android.graphics.Color)	4292002205 (0xFFD2C19D)
YUV	193.9790, -18.2306, 14.0504
Hunter-Lab	73.6722, -3.5799, 19.6626

Details

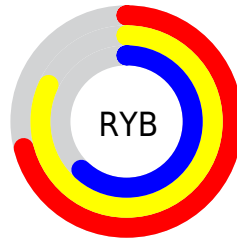
The Android color `4292002205` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288523986`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965716`, and `4288384106` is the 20% darker color. If you saturate the color by 10%, you get `4292000392`, and if you desaturate by 10%, it is `4292004018`.

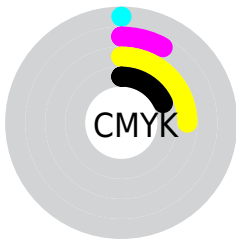
Distribution



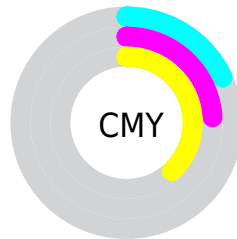
- Red (82%)
- Green (76%)
- Blue (62%)



- Red (71%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292002205 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 4292002205 by changing the saturation by 10% instead.



4292002205



4292002205

4294967295



4290160259



4294965716



4288384106



4294967280



4286607953



4284963386



4283318820



4281805839



4280358912



4278190080



4292002205



4292002205

 4292000392	 4292004018
 4291998835	 4292005575
 4291997022	 4292007388
 4291995209	 4292009201
 4291993396	 4292011007
 4291991839	 4292012543
 4291990026	 4292014335
 4291989248	 4292016127
	 4292017919

Harmonies

Analogous

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



4293049251



4292002205



4290627489

Triad

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



4292002205



4287679956



4292589782

Complementary

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



4292002205



4288523986

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.



4291149540



4292002205



4288203490

Square

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



4292002205



4288073153



4289512680



4293440964

Rectangle

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



4292002205



4289710761



4289512680



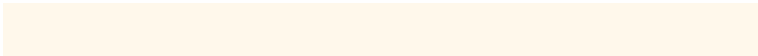
4292131548

Sweetspot

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



4292002205



4294965483



4291993007



4286610291



4278190080



4286611584

Same Dimension

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



4292002205



4294960819



4291416733



4285097310



4289229312



4280884224

Inverse Universe

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



4288523986



4289973247



4289109458



4284375401



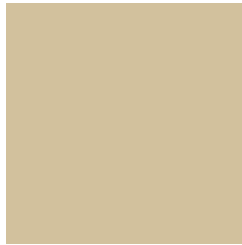
4278204072



4278193449

Previews

White Background



This preview shows how the Android color 4292002205 looks on a white background.

Color Contrast Check

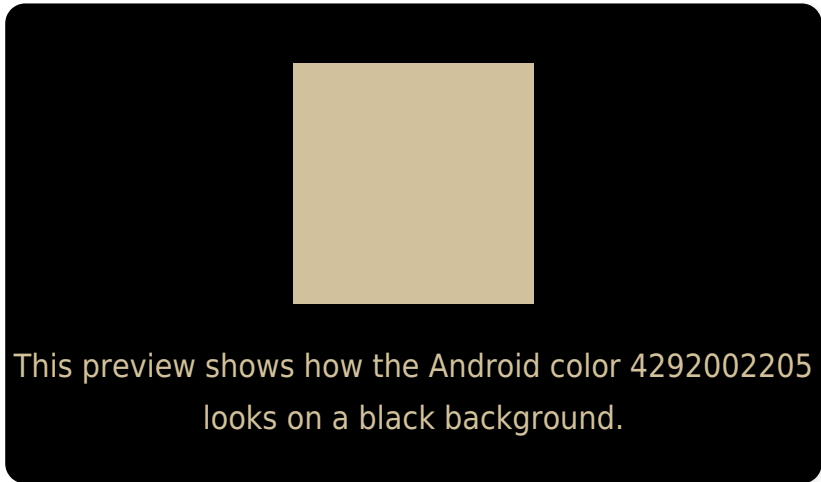
Large Text (above 18pt) WCAG AA × Fail

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

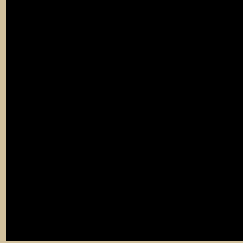
Any Text WCAG AA ✓ Pass

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 4292002205 Background



This preview shows how black text looks on a background with the Android color 4292002205.



This preview shows how white text looks on a background with the Android color 4292002205.

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
4292002205

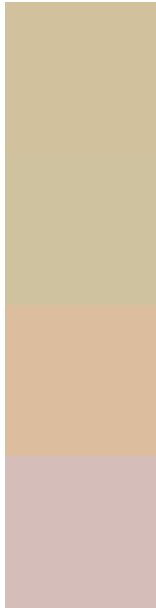
Protanopia
4291740318

Deuteranopia
4293049246



Tritanopia
4292328393

Trichromacy



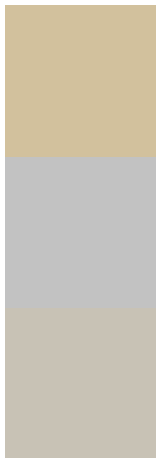
Original Color
4292002205

Protanomaly
4291805854

Deuteranomaly
4292656542

Tritanomaly
4292197817

Monochromacy



Original Color
4292002205

Achromatopsia
4290953922

Achromatomaly
4291347125

CSS Examples

Text

The CSS property to change the color of the text to Android 4292002205 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(210, 193, 157)` looks like.

```
.text, #text, p{  
    color:rgb(210, 193, 157)  
}
```

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(210, 193, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 193, 157) }
```

Border

The CSS property to change the border of an element to Android 4292002205 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(210, 193, 157) }
```

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

```
.border{ border-color:rgb(210, 193, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 193, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 193, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 193, 157);  
box-shadow:4px 4px 4px 4px rgb(210, 193,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292002205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 193, 157) }
```

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

```
.background{ background-color: rgb(210,  
193, 157) }
```

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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