

Converting Colors

Android(4291542175)

Have a look what the booklet for
Android(4291542175) contains.

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Color

Android(4291542175)

Conversions

Conversions Part 1

Format	Color
Hex	CBBC9F
RGB	203, 188, 159
RGB Percent	80%, 74%, 62%
CMY	0.2039, 0.2627, 0.3765
CMYK	0.00, 0.07, 0.22, 0.20
HSL	40°, 30%, 71%
HSV	40°, 22%, 80%
XYZ	48.8698, 51.1662, 40.1012
YIQ	189.1790, 18.2490, -5.8390

Conversions

Conversions Part 2

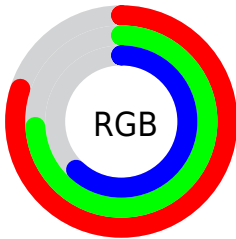
Format	Color
RYB	182, 203, 159
Decimal	13352095
CIELab	76.78, 0.65, 16.60
CIELCh	77, 16.617, 87.754
Yxy	51.1662, 0.3487, 0.3651
Android (android.graphics.Color)	4291542175 (0xFFCBBC9F)
YUV	189.1790, -14.8782, 12.1210
Hunter-Lab	71.5305, -3.2268, 16.8324

Details

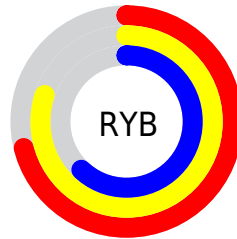
The Android color `4291542175` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288655051`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294964438`, and `4287924075` is the 20% darker color. If you saturate the color by 10%, you get `4291540363`, and if you desaturate by 10%, it is `4291543987`.

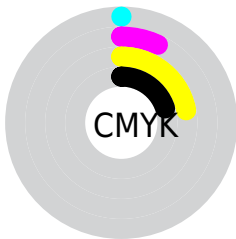
Distribution



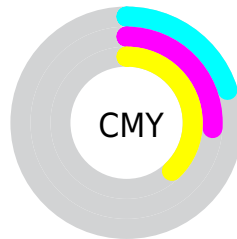
- Red (80%)
- Green (74%)
- Blue (62%)



- Red (71%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (20%)



- Cyan (20%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291542175 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 4291542175 by changing the saturation by 10% instead.



4291542175



4291542175

4294967295



4289700229



4294964438



4287924075



4294967282



4286213715



4284568892



4282990118



4281477137



4280095744




4278190080



4291542175





4291542175

 4291540363


 4291543987


 4291538550

 4291545800

 4291536738


 4291547612


 4291534926


 4291549424


 4291533114


 4291551231


 4291531301


 4291553023

 4291529745

 4291554559

 4291528192

 4291556351

 4291558143

Harmonies

Analogous

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



4292392868



4291542175



4290429346

Triad

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



4291542175



4288005835



4291933646

Complementary

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



4291542175



4288655051

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.



4290755289



4291542175



4288398551

Square

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



4291542175



4288399036



4289445852



4292654015

Rectangle

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



4291542175



4289643689



4289445852



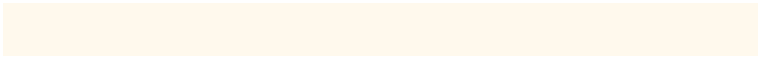
4291540946

Sweetspot

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



4291542175



4294965741



4291534766



4286610549



4278190080



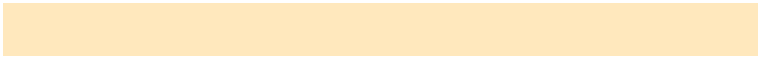
4286611584

Same Dimension

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



4291542175



4294961341



4291087263



4284900188



4289096960



4280686848

Inverse Universe

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



4288655051



4290630655



4289109963



4284243814



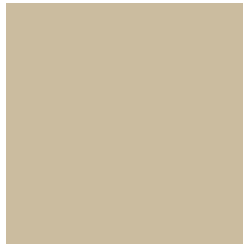
4278204838



4278193446

Previews

White Background



This preview shows how the Android color 4291542175 looks on a white background.

Color Contrast Check

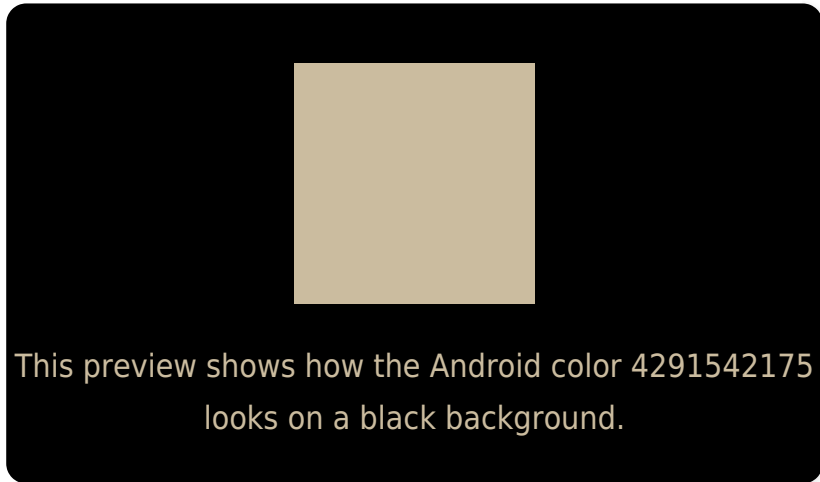
Large Text (above 18pt) WCAG AA × Fail

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 4291542175 Background



This preview shows how black text looks on a background with the Android color 4291542175.

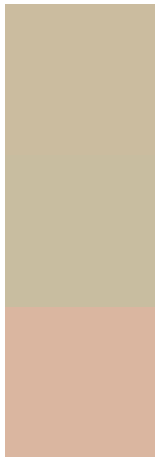


This preview shows how white text looks on a background with the Android color 4291542175.

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
4291542175

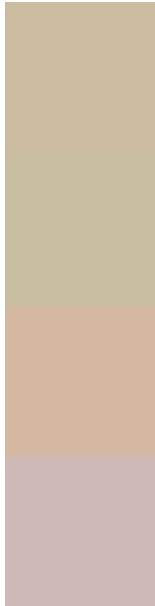
Protanopia
4291345824

Deuteranopia
4292523680



Tritanopia
4291868613

Trichromacy



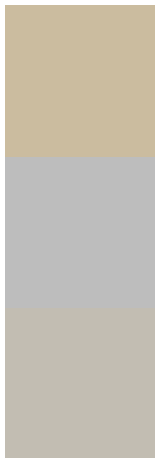
Original Color
4291542175

Protanomaly
4291411360

Deuteranomaly
4292196512

Tritanomaly
4291738039

Monochromacy



Original Color
4291542175

Achromatopsia
4290624957

Achromatomaly
4290952626

CSS Examples

Text

The CSS property to change the color of the text to Android 4291542175 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(203, 188, 159)` looks like.

```
.text, #text, p{  
    color:rgb(203, 188, 159)  
}
```

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(203, 188, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 188, 159) }
```

Border

The CSS property to change the border of an element to Android 4291542175 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(203, 188, 159) }
```

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

```
.border{ border-color:rgb(203, 188, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 188, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 188, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 188, 159);  
box-shadow:4px 4px 4px 4px rgb(203, 188,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291542175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 188, 159) }
```

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

```
.background{ background-color: rgb(203,  
188, 159) }
```

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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