

Converting Colors

Android(4291145372)

Have a look what the booklet for
Android(4291145372) contains.

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Color

Android(4291145372)

Conversions

Conversions Part 1

Format	Color
Hex	C5AE9C
RGB	197, 174, 156
RGB Percent	77%, 68%, 61%
CMY	0.2275, 0.3176, 0.3882
CMYK	0.00, 0.12, 0.21, 0.23
HSL	26°, 26%, 69%
HSV	26°, 21%, 77%
XYZ	44.1628, 44.5427, 37.7225
YIQ	178.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

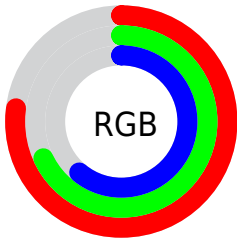
Format	Color
RYB	197, 188, 156
Decimal	12955292
CIELab	72.59, 5.41, 12.27
CIELCh	73, 13.414, 66.199
Yxy	44.5427, 0.3493, 0.3523
Android (android.graphics.Color)	4291145372 (0xFFC5AE9C)
YUV	178.8250, -11.2527, 15.9395
Hunter-Lab	66.7403, 1.3197, 13.2068

Details

The Android color `4291145372` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288459717`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294895059`, and `4287593065` is the 20% darker color. If you saturate the color by 10%, you get `4291142536`, and if you desaturate by 10%, it is `4291148208`.

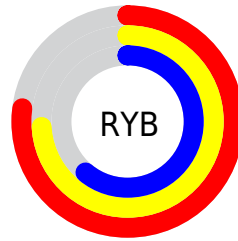
Distribution



Red (77%)

Green (68%)

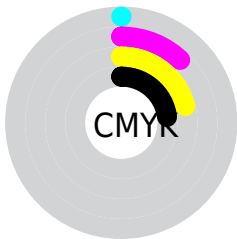
Blue (61%)



Red (77%)

Yellow (74%)

Blue (61%)

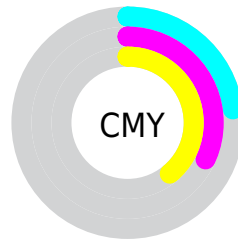


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291145372 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 4291145372 by changing the saturation by 10% instead.



4291145372



4291145372

4294967295



4289368962



4294895059



4287593065



4294967279



4285882705



4284238138



4282659620



4281146895



4279698688




4278190080





4291145372




4291145372

 4291142536


 4291148208


 4291139701

 4291151043

 4291136865


 4291153879


 4291134029


 4291156715


 4291131194


 4291159551


 4291128358

 4291162367

 4291125522

 4291165183

 4291122688

 4291166207

Harmonies

Analogous

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



4291603364



4291145372



4290359962

Triad

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



4291145372



4288002484



4290293446

Complementary

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



4291145372



4288459717

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.



4289245898



4291145372



4287871424

Square

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



4291145372



4288592040



4288329416



4291144636

Rectangle

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



4291145372



4289770908



4288329416



4289966024

Sweetspot

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



4291145372



4294964976



4291140787



4286610039



4278190080



4286611584

Same Dimension

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



4291145372



4294958015



4291150492



4284702298



4288890880



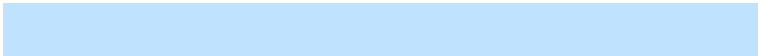
4280553472

Inverse Universe

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



4288459717



4290765823



4288454597



4284112739



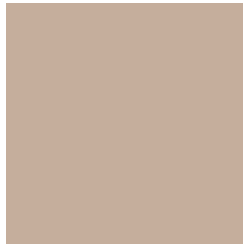
4278213795



4278195236

Previews

White Background



This preview shows how the Android color 4291145372 looks on a white background.

Color Contrast Check

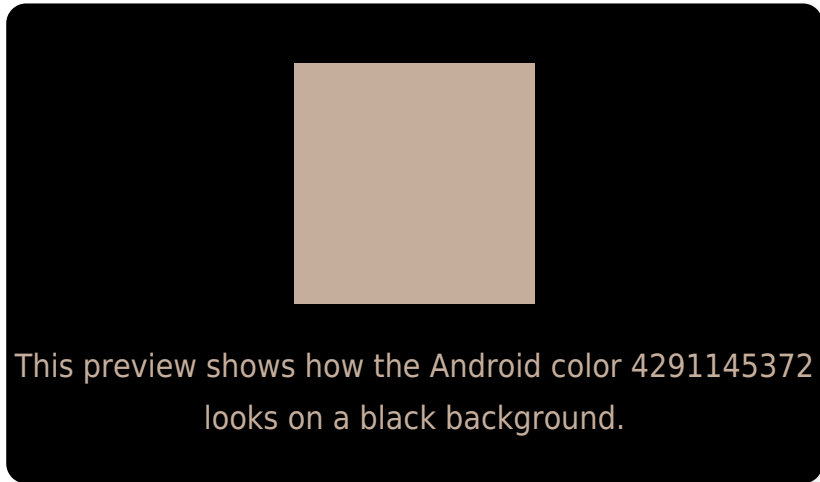
Large Text (above 18pt) WCAG AA × Fail

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

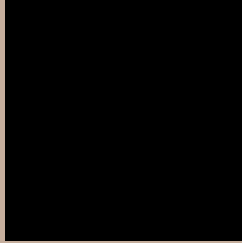
Any Text WCAG AA ✓ Pass

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 4291145372 Background



This preview shows how black text looks on a background with the Android color 4291145372.



This preview shows how white text looks on a background with the Android color 4291145372.

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
[4291145372](#)

Protanopia
[4290425502](#)

Deuteranopia
[4291538076](#)



Tritanopia
4291340983

Trichromacy



Original Color

4291145372

Protanomaly

4290687389

Deuteranomaly

4291407260

Tritanomaly

4291275693

Monochromacy



Original Color

4291145372

Achromatopsia

4289967027

Achromatomaly

4290425259

CSS Examples

Text

The CSS property to change the color of the text to Android 4291145372 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(197, 174, 156)` looks like.

```
.text, #text, p{  
    color:rgb(197, 174, 156)  
}
```

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(197, 174, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 174, 156) }
```

Border

The CSS property to change the border of an element to Android 4291145372 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(197, 174, 156) }
```

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

```
.border{ border-color:rgb(197, 174, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 174, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 174, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 174, 156);  
box-shadow:4px 4px 4px 4px rgb(197, 174,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291145372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 174, 156) }
```

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

```
.background{ background-color: rgb(197,  
174, 156) }
```

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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