

Converting Colors

Android(4291414175)

Have a look what the booklet for
Android(4291414175) contains.

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Color

Android(4291414175)

Conversions

Conversions Part 1

Format	Color
Hex	C9C89F
RGB	201, 200, 159
RGB Percent	79%, 78%, 62%
CMY	0.2118, 0.2157, 0.3765
CMYK	0.00, 0.00, 0.21, 0.21
HSL	59°, 28%, 71%
HSV	59°, 21%, 79%
XYZ	50.9997, 56.2293, 40.9663
YIQ	195.6250, 13.7570, -12.5390

Conversions

Conversions Part 2

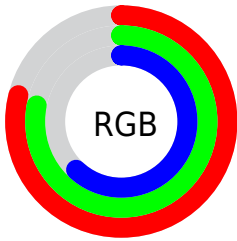
Format	Color
RYB	160, 201, 159
Decimal	13224095
CIELab	79.74, -6.39, 20.69
CIELCh	80, 21.657, 107.163
Yxy	56.2293, 0.3441, 0.3794
Android (android.graphics.Color)	4291414175 (0xFFC9C89F)
YUV	195.6250, -18.0561, 4.7139
Hunter-Lab	74.9862, -9.8242, 20.0992

Details

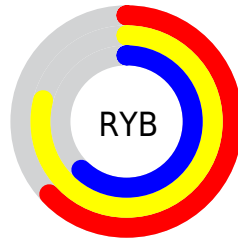
The Android color `4291414175` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288651465`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967254`, and `4287861355` is the 20% darker color. If you saturate the color by 10%, you get `4291414155`, and if you desaturate by 10%, it is `4291414195`.

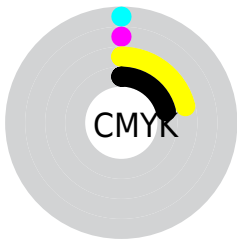
Distribution



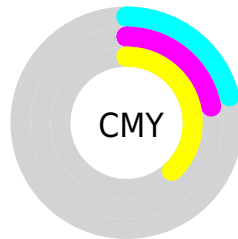
- Red (79%)
- Green (78%)
- Blue (62%)



- Red (63%)
- Yellow (79%)
- Blue (62%)



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



- Cyan (21%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291414175 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 4291414175 by changing the saturation by 10% instead.



4291414175



4291414175

4294967295



4289572229



4294967254



4287861355



4294967282



4286150739



4284440636



4282861605



4281348624



4280032512



4278190080



4291414175



4291414175

 4291414155

 4291414195

 4291413879

 4291414471

 4291413859

 4291414491


 4291413583

 4291414767


 4291413563

 4291414783

 4291413286

 4291415039

 4291413266

 4291415295

 4291412992

Harmonies

Analogous

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



4292723103



4291414175



4289908138

Triad

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



4291414175



4287811555



4293507279

Complementary

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



4291414175



4288651465

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.



4292328929



4291414175



4288989932

Square

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



4291414175



4287680977



4290692076



4293966011

Rectangle

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



4291414175



4288925877



4290692076



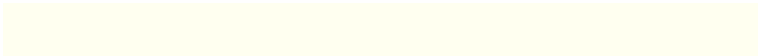
4293179862

Sweetspot

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



4291414175



4294967280



4291403680



4286611319



4278190080



4286611584

Same Dimension

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



4291414175



4294966719



4290103711



4284703578



4288913152



4280558336

Inverse Universe

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



4288651465



4290757119



4289961929



4284111459



4278191267



4278190372

Previews

White Background



This preview shows how the Android color 4291414175 looks on a white background.

Color Contrast Check

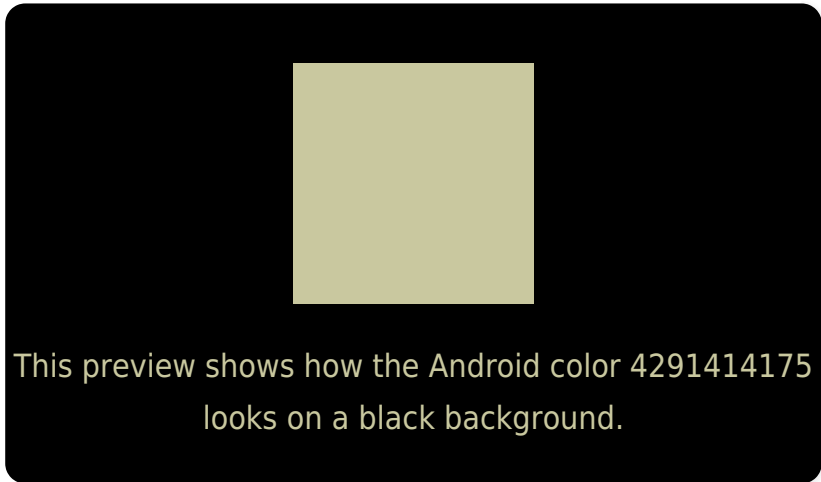
Large Text (above 18pt) WCAG AA × Fail

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

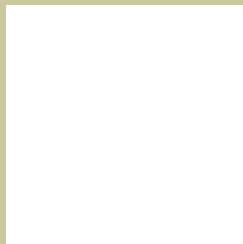
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291414175 Background



This preview shows how black text looks on a background with the Android color 4291414175.



This preview shows how white text looks on a background with the Android color 4291414175.

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
4291414175

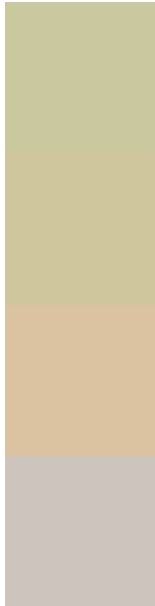
Protanopia
4292003230

Deuteranopia
4293246625



Tritanopia
4291871184

Trichromacy



Original Color
4291414175

Protanomaly
4291806878

Deuteranomaly
4292592288

Tritanomaly
4291675326

Monochromacy



Original Color
4291414175

Achromatopsia
4291085508

Achromatomaly
4291216823

CSS Examples

Text

The CSS property to change the color of the text to Android 4291414175 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(201, 200, 159)` looks like.

```
.text, #text, p{  
    color:rgb(201, 200, 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(201, 200, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 200, 159) }
```

Border

The CSS property to change the border of an element to Android 4291414175 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(201, 200, 159) }
```

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

```
.border{ border-color:rgb(201, 200, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 200, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 200, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 200, 159); box-shadow:4px 4px 4px 4px rgb(201, 200, 159) }
```

Background

The CSS property to change the background color of an element to Android 4291414175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 200, 159) }
```

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

```
.background{ background-color: rgb(201,  
200, 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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