

Converting Colors

Android(4291019447)

Have a look what the booklet for
Android(4291019447) contains.

Android(4291019447)	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(4291019447)

Conversions

Conversions Part 1

Format	Color
Hex	C3C2B7
RGB	195, 194, 183
RGB Percent	76%, 76%, 72%
CMY	0.2353, 0.2392, 0.2824
CMYK	0.00, 0.01, 0.06, 0.24
HSL	55°, 9%, 74%
HSV	55°, 6%, 76%
XYZ	50.3447, 53.6046, 52.4930
YIQ	193.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

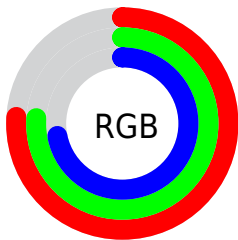
Format	Color
RYB	184, 195, 183
Decimal	12829367
CIELab	78.23, -1.61, 5.64
CIELCh	78, 5.869, 105.957
Yxy	53.6046, 0.3218, 0.3426
Android (android.graphics.Color)	4291019447 (0xFFC3C2B7)
YUV	193.0450, -4.9522, 1.7145
Hunter-Lab	73.2151, -5.3851, 8.7415

Details

The Android color `4291019447` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290230467`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294769391`, and `4287466626` is the 20% darker color. If you saturate the color by 10%, you get `4291018916`, and if you desaturate by 10%, it is `4291019979`.

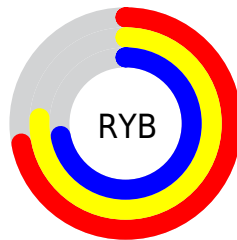
Distribution



Red (76%)

Green (76%)

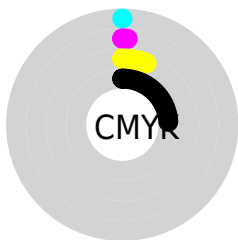
Blue (72%)



Red (72%)

Yellow (76%)

Blue (72%)

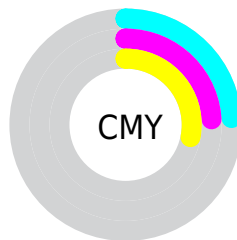


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291019447 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 4291019447 by changing the saturation by 10% instead.

■ 4291019447

■ 4291019447

4294967295

■ 4289243036

■ 4294769391

■ 4287466626

■ 4285821801

■ 4284176977

■ 4282663738

■ 4281150756

■ 4279834639

■ 4278190080

■ 4291019447

■ 4291019447

 4291018916

 4291019979

 4291018640

 4291020254

 4291018109

 4291020786

 4291017833

 4291021055

 4291017302

 4291021567

 4291016770

 4291022079

 4291016495

 4291022335

 4291015963

 4291022847

 4291015432

 4291023359

Harmonies

Analogous

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



4291412151



4291019447



4290626746

Triad

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



4291019447



4290102473



4291542724

Complementary

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



4291019447



4290230467

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.



4291215305



4291019447



4290364364

Square

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



4291019447



4290102724



4290822604



4291739327

Rectangle

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



4291019447



4290364605



4290822604



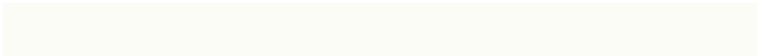
4291477190

Sweetspot

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



4291019447



4294769911



4291016632



4286611325



4278190080



4286611584

Same Dimension

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



4291019447



4294769643



4290692023



4284571737



4288779008



4280360448

Inverse Universe

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



4290230467



4293651708



4290557891



4284045921



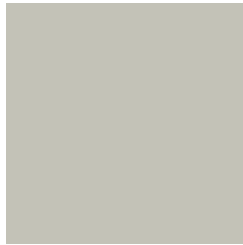
4278193569



4278190881

Previews

White Background



This preview shows how the Android color 4291019447 looks on a white background.

Color Contrast Check

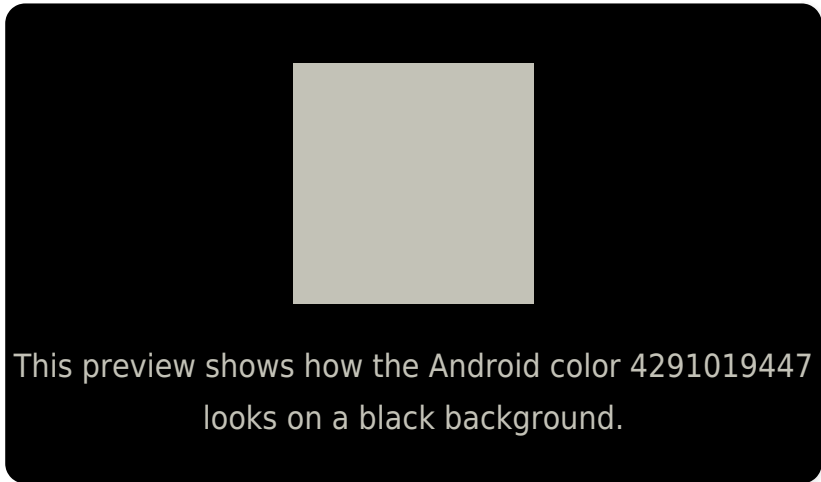
Large Text (above 18pt) WCAG AA × Fail

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

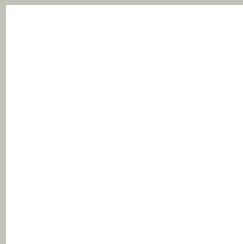
Any Text WCAG AAA ✓ Pass

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

Android 4291019447 Background



This preview shows how black text looks on a background with the Android color 4291019447.



This preview shows how white text looks on a background with the Android color 4291019447.

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





Tritanopia
4291215310

Trichromacy



Original Color

4291019447

Protanomaly

4291215798

Deuteranomaly

4291870392

Tritanomaly

4291150022

Monochromacy



Original Color

4291019447

Achromatopsia

4290888129

Achromatomaly

4290953661

CSS Examples

Text

The CSS property to change the color of the text to Android 4291019447 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(195, 194, 183)` looks like.

```
.text, #text, p{  
    color:rgb(195, 194, 183)  
}
```

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(195, 194, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 194, 183) }
```

Border

The CSS property to change the border of an element to Android 4291019447 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(195, 194, 183) }
```

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

```
.border{ border-color:rgb(195, 194, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 194, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 194, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 194, 183);  
box-shadow:4px 4px 4px 4px rgb(195, 194,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291019447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 194, 183) }
```

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

```
.background{ background-color: rgb(195,  
194, 183) }
```

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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