

Converting Colors

Android(4291282116)

Have a look what the booklet for
Android(4291282116) contains.

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Color

Android(4291282116)

Conversions

Conversions Part 1

Format	Color
Hex	C7C4C4
RGB	199, 196, 196
RGB Percent	78%, 77%, 77%
CMY	0.2196, 0.2314, 0.2314
CMYK	0.00, 0.02, 0.02, 0.22
HSL	0°, 3%, 77%
HSV	0°, 2%, 78%
XYZ	53.2569, 55.6075, 60.1509
YIQ	196.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

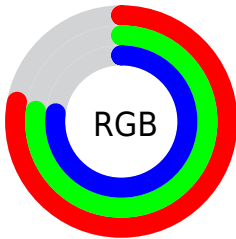
Format	Color
RYB	199, 196, 196
Decimal	13092036
CIELab	79.39, 1.04, 0.36
CIElCh	79, 1.104, 18.999
Yxy	55.6075, 0.3151, 0.3290
Android (android.graphics.Color)	4291282116 (0xFFC7C4C4)
YUV	196.8970, -0.4422, 1.8443
Hunter-Lab	74.5704, -3.0166, 4.3741

Details

The Android color `4291282116` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291086279`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966781`, and `4287729294` is the 20% darker color. If you saturate the color by 10%, you get `4291276976`, and if you desaturate by 10%, it is `4291287256`.

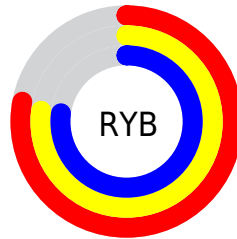
Distribution



Red (78%)

Green (77%)

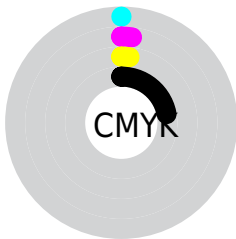
Blue (77%)



Red (78%)

Yellow (77%)

Blue (77%)

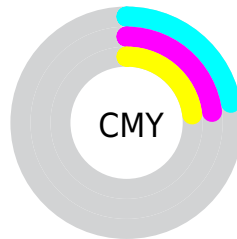


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291282116 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 4291282116 by changing the saturation by 10% instead.

■ 4291282116

■ 4291282116

4294967295

■ 4289505705

■ 4294966781

■ 4287729294

■ 4286084469

■ 4284439644

■ 4282860869


■ 4281413166


■ 4280031770

■ 4278190080

■ 4291282116

■ 4291282116

 4291276976

 4291287256

 4291271836

 4291292396

 4291266696


 4291297279


 4291261556

 4291256673

 4291251533

 4291246393

 4291241253

 4291236113

Harmonies

Analogous

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



4291282117



4291282116



4291282115

Triad

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



4291282116



4291085763



4291020231

Complementary

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



4291282116



4291086279

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.



4290954694



4291282116



4291020228

Square

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



4291282116



4291151299



4290954693



4291085767

Rectangle

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



4291282116



4291216579



4290954693



4291020231

Sweetspot

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



4291282116

4294967295



4291282119



4286611584



4278190080

Same Dimension

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



4291282116



4294966010



4291282628



4284703073



4288872448



4280549376

Inverse Universe

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



4291086279



4294639615



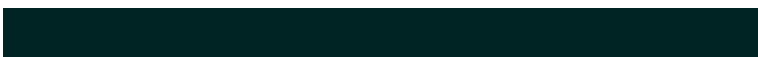
4291086023



4284572515



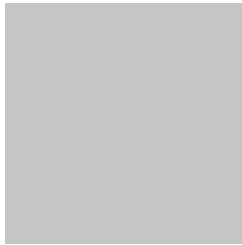
4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291282116 looks on a white background.

Color Contrast Check

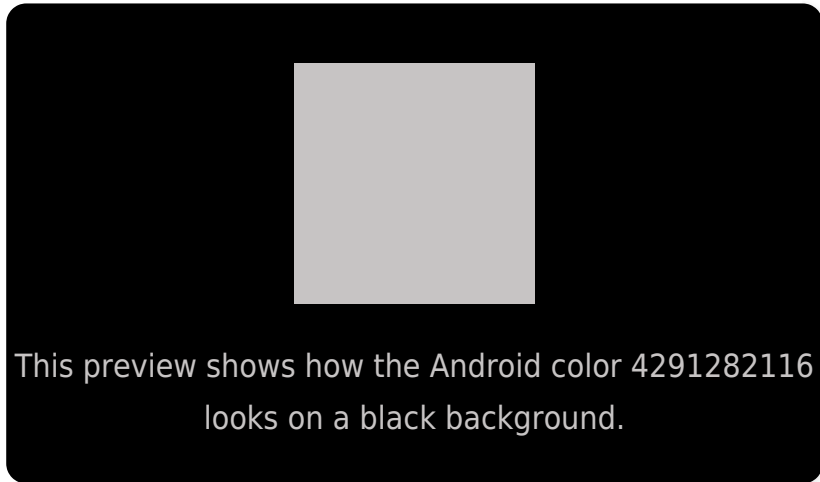
Large Text (above 18pt) WCAG AA × Fail

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

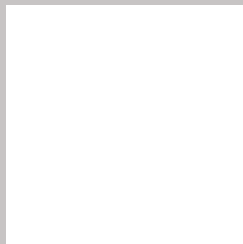
Any Text WCAG AAA ✓ Pass

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

Android 4291282116 Background



This preview shows how black text looks on a background with the Android color 4291282116.

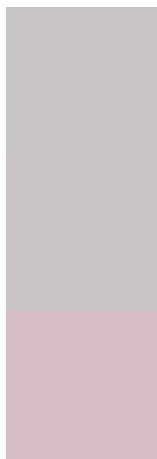


This preview shows how white text looks on a background with the Android color 4291282116.

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


4291282116

Protanopia

4291347652

Deuteranopia

4292329157



Tritanopia
4291412689

Trichromacy



Original Color

4291282116

Protanomaly

4291347652

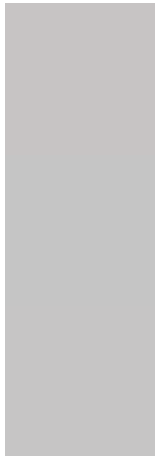
Deuteranomaly

4291936453

Tritanomaly

4291347404

Monochromacy



Original Color

4291282116

Achromatopsia

4291151301

Achromatomaly

4291216837

CSS Examples

Text

The CSS property to change the color of the text to Android 4291282116 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(199, 196, 196)` looks like.

```
.text, #text, p{  
    color:rgb(199, 196, 196)  
}
```

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(199, 196, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 196, 196) }
```

Border

The CSS property to change the border of an element to Android 4291282116 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(199, 196, 196) }
```

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

```
.border{ border-color:rgb(199, 196, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 196, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 196, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 196, 196); box-shadow:4px 4px 4px 4px rgb(199, 196, 196) }
```

Background

The CSS property to change the background color of an element to Android 4291282116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 196, 196) }
```

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

```
.background{ background-color: rgb(199,  
196, 196) }
```

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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