

Converting Colors

Android(4291218370)

Have a look what the booklet for
Android(4291218370) contains.

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Color

Android(4291218370)

Conversions

Conversions Part 1

Format	Color
Hex	C6CBC2
RGB	198, 203, 194
RGB Percent	78%, 80%, 76%
CMY	0.2235, 0.2039, 0.2392
CMYK	0.02, 0.00, 0.04, 0.20
HSL	93°, 8%, 78%
HSV	93°, 4%, 80%
XYZ	54.3822, 58.6127, 59.4861
YIQ	200.4790, -0.0910, -3.8590

Conversions

Conversions Part 2

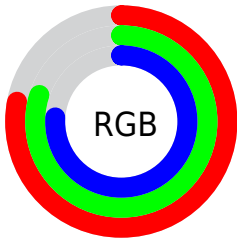
Format	Color
RYB	194, 203, 199
Decimal	13028290
CIELab	81.08, -3.35, 3.88
CIElCh	81, 5.124, 130.828
Yxy	58.6127, 0.3153, 0.3398
Android (android.graphics.Color)	4291218370 (0xFFC6CBC2)
YUV	200.4790, -3.1941, -2.1741
Hunter-Lab	76.5589, -7.1839, 7.5231

Details

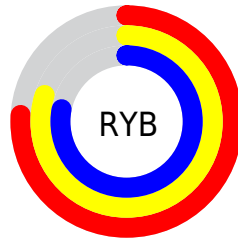
The Android color `4291218370` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291281611`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967290`, and `4287665548` is the 20% darker color. If you saturate the color by 10%, you get `4290497454`, and if you desaturate by 10%, it is `4291939286`.

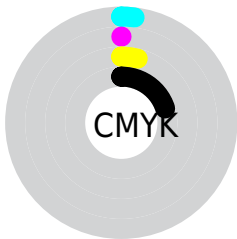
Distribution



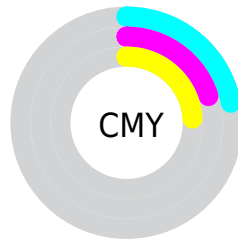
- Red (78%)
- Green (80%)
- Blue (76%)



- Red (76%)
- Yellow (80%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)





- Cyan (22%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291218370 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 4291218370 by changing the saturation by 10% instead.

 4291218370

 4291218370

4294967295

 4289441959


 4294967290

 4287665548

 4286020467

 4284375642


 4282796867


 4281349165

 4279967512


 4278191616

 4278190080

 4291218370

 4291218370

 4290497454

 4291939286

 4289711001

 4292725739

 4288990085

 4293446655

 4288269169

 4294167551

 4287548253

 4294888447

 4286761800

 4294953983

 4286040884

 4285319968

 4284599051

Harmonies

Analogous

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



4291611328



4291218370



4290890950

Triad

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



4291218370



4290890706



4292134600

Complementary

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



4291218370



4291281611

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.



4291938253



4291218370



4291283411

Square

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



4291218370



4290694351



4291676369



4292134851

Rectangle

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



4291218370



4290759881



4291676369



4292069065

Sweetspot

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



4291218370



4294901756



4291545026



4286546046



4278190080



4286611584

Same Dimension

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



4291218370



4294508530



4290956226



4284704352



4283082240



4279313920

Inverse Universe

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



4291281611



4294570751



4291543755



4284702822



4284219558



4279566374

Previews

White Background



This preview shows how the Android color 4291218370 looks on a white background.

Color Contrast Check

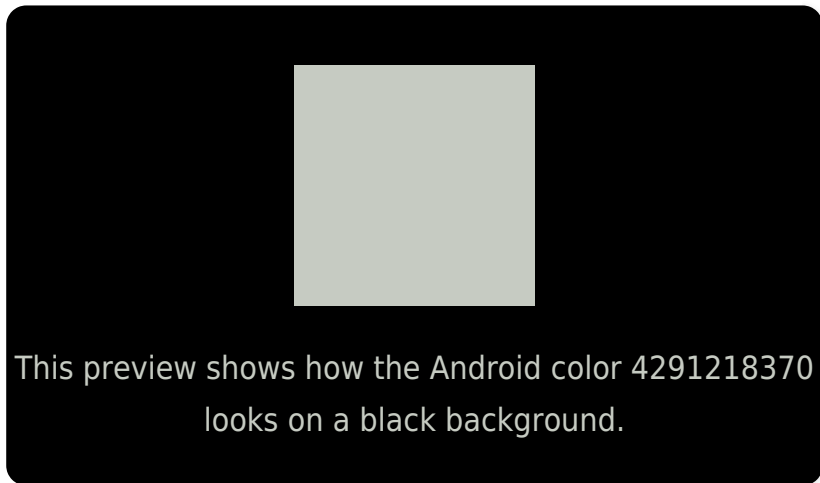
Large Text (above 18pt) WCAG AA × Fail

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

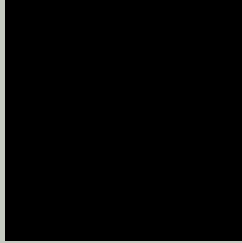
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

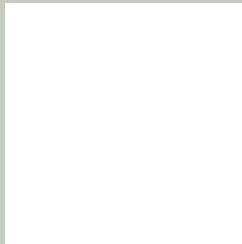
Any Text WCAG AAA ✓ Pass

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

Android 4291218370 Background



This preview shows how black text looks on a background with the Android color 4291218370.



This preview shows how white text looks on a background with the Android color 4291218370.

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
4291218370

Protanopia
4291807425

Deuteranopia
4292854724



Tritanopia
4291414232

Trichromacy



Original Color

4291218370

Protanomaly

4291611073

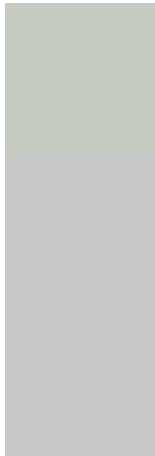
Deuteranomaly

4292265667

Tritanomaly

4291348944

Monochromacy



Original Color

4291218370

Achromatopsia

4291348680

Achromatomaly

4291283398

CSS Examples

Text

The CSS property to change the color of the text to Android 4291218370 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(198, 203, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 194)  
}
```

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(198, 203, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 194) }
```

Border

The CSS property to change the border of an element to Android 4291218370 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(198, 203, 194) }
```

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

```
.border{ border-color:rgb(198, 203, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 203, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291218370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 194) }
```

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

```
.background{ background-color: rgb(198,  
203, 194) }
```

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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