

Converting Colors

Android(4291742410)

Have a look what the booklet for
Android(4291742410) contains.

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Color

Android(4291742410)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CECACA |
| RGB | 206, 202, 202 |
| RGB Percent | 81%, 79%, 79% |
| CMY | 0.1922, 0.2078, 0.2078 |
| CMYK | 0.00, 0.02, 0.02, 0.19 |
| HSL | 0°, 4%, 80% |
| HSV | 0°, 2%, 81% |
| XYZ | 57.2348, 59.6271, 64.3697 |
| YIQ | 203.1960, 2.3840, 0.8480 |

Conversions

Conversions Part 2

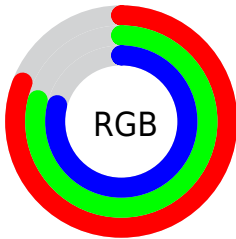
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 206, 202, 202 |
| Decimal | 13552330 |
| CIE Lab | 81.64, 1.38, 0.48 |
| CIE LCh | 82, 1.465, 19.137 |
| Yxy | 59.6271, 0.3158, 0.3290 |
| Android (android.graphics.Color) | 4291742410 (0xFFCECACA) |
| YUV | 203.1960, -0.5896, 2.4591 |
| Hunter-Lab | 77.2186, -2.8275, 4.6287 |

Details

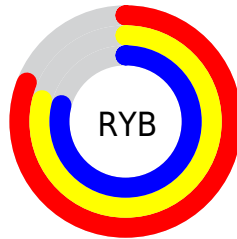
The Android color `4291742410` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291481294`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4288189588` is the 20% darker color. If you saturate the color by 10%, you get `4291737013`, and if you desaturate by 10%, it is `4291747807`.

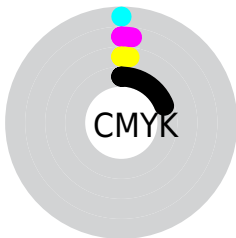
Distribution



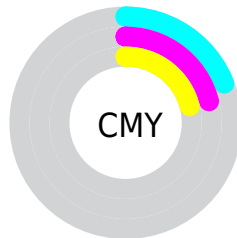
- Red (81%)
- Green (79%)
- Blue (79%)



- Red (81%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291742410 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 4291742410 by changing the saturation by 10% instead.

■ 4291742410

■ 4291742410

4294967295

■ 4289965999

■ 4288189588

■ 4286478970

■ 4284834145


■ 4283255370


■ 4281742131


■ 4280360478

■ 4278846725


■ 4278190080

 4291742410


 4291742410

 4291737013

 4291747807

 4291731873


 4291752947


 4291726476


 4291756031


 4291721336

 4291715939

 4291710542

 4291705402

 4291700005

 4291694865

Harmonies

Analogous

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



4291676875



4291742410



4291742409

Triad

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



4291742410



4291414985



4291414990

Complementary

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



4291742410



4291481294

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.



4291349709



4291742410



4291349706

Square

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



4291742410



4291546056



4291349708



4291546061

Rectangle

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



4291742410



4291676872



4291349708



4291414989

Sweetspot

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



4291742410



4294966524



4291742414



4286611070



4278190080



4286611584

Same Dimension

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



4291742410



4294966010



4291742922



4284900452



4289069056



4280680448

Inverse Universe

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



4291481294



4294639615



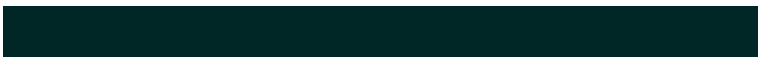
4291480782



4284769894



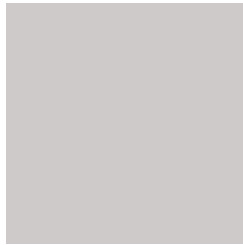
4278232742



4278199846

Previews

White Background



This preview shows how the Android color 4291742410 looks on a white background.

Color Contrast Check

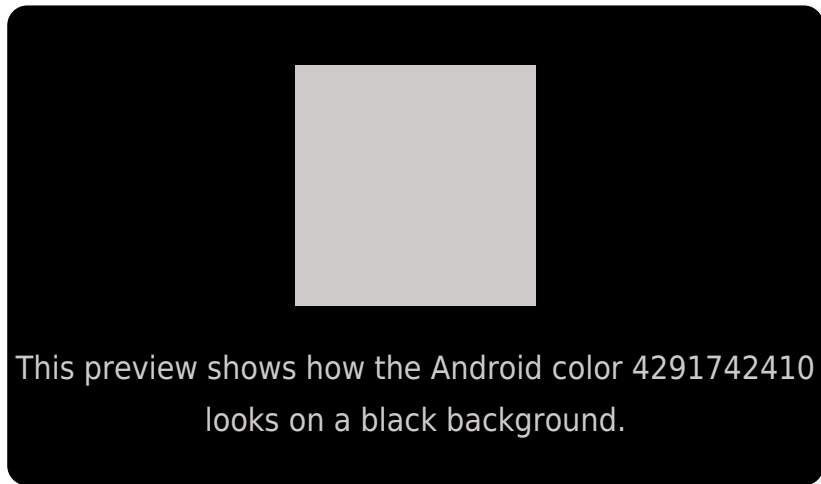
Large Text (above 18pt) WCAG AA × Fail

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

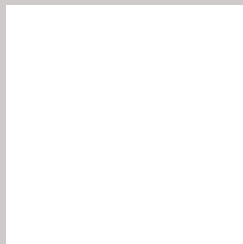
Any Text WCAG AAA ✓ Pass

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

Android 4291742410 Background



This preview shows how black text looks on a background with the Android color 4291742410.



This preview shows how white text looks on a background with the Android color 4291742410.

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 4291742410 |
|  | Protanopia 4291742410 |
|  | Deuteranopia 4292789451 |



Tritanopia
4291872984

Trichromacy



Original Color

4291742410

Protanomaly

4291742410

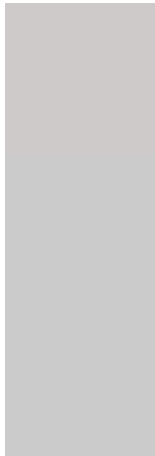
Deuteranomaly

4292396747

Tritanomaly

4291807699

Monochromacy



Original Color

4291742410

Achromatopsia

4291546059

Achromatomaly

4291611595

CSS Examples

Text

The CSS property to change the color of the text to Android 4291742410 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(206, 202, 202)` looks like.

```
.text, #text, p{  
    color:rgb(206, 202, 202)  
}
```

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(206, 202, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 202, 202) }
```

Border

The CSS property to change the border of an element to Android 4291742410 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(206, 202, 202) }
```

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

```
.border{ border-color:rgb(206, 202, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 202, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 202, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 202, 202);  
box-shadow:4px 4px 4px 4px rgb(206, 202,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291742410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 202, 202) }
```

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

```
.background{ background-color: rgb(206,  
202, 202) }
```

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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