

Converting Colors

Android(4291612107)

Have a look what the booklet for
Android(4291612107) contains.

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Color

Android(4291612107)

Conversions

Conversions Part 1

Format	Color
Hex	CCCDCB
RGB	204, 205, 203
RGB Percent	80%, 80%, 80%
CMY	0.2000, 0.1961, 0.2039
CMYK	0.00, 0.00, 0.01, 0.20
HSL	90°, 2%, 80%
HSV	90°, 1%, 80%
XYZ	57.5127, 60.8118, 65.2065
YIQ	204.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
RYB	203, 205, 204
Decimal	13422027
CIELab	82.28, -0.70, 0.86
CIELCh	82, 1.113, 129.135
Yxy	60.8118, 0.3134, 0.3313
Android (android.graphics.Color)	4291612107 (0xFFCCDCB)
YUV	204.4730, -0.7262, -0.4148
Hunter-Lab	77.9819, -4.8224, 5.0105

Details

The Android color `4291612107` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291611597`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4288059285` is the 20% darker color. If you saturate the color by 10%, you get `4290956726`, and if you desaturate by 10%, it is `4292267487`.

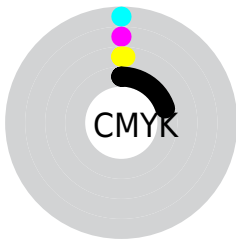
Distribution



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



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291612107 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 4291612107 by changing the saturation by 10% instead.

■ 4291612107

4294967295

■ 4291612107

■ 4289835696

■ 4288059285

■ 4286348667

■ 4284703842

■ 4283124811

■ 4281677364

■ 4280295455

■ 4278651142

■ 4278190080

 4291612107

 4291612107

 4290956726

 4292267487

 4290301346

 4292922868

 4289580430

 4293643775

 4288925049

 4294299135

 4288269668

 4294954495

 4287614288

 4286893371

 4286237991

 4285582610

Harmonies

Analogous

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



4291677643



4291612107



4291546572

Triad

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



4291612107



4291546575



4291808460

Complementary

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



4291612107



4291611597

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.



4291742925



4291612107



4291612111

Square

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



4291612107



4291481038



4291677390



4291808459

Rectangle

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



4291612107



4291481037



4291677390



4291808461

Sweetspot

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



4291612107

4294967295



4291677387



4286611584



4278190080

Same Dimension

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



4291612107



4294901756



4291546571



4284835429



4283672064



4279444992

Inverse Universe

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



4291611597



4294900991



4291677133



4284835174



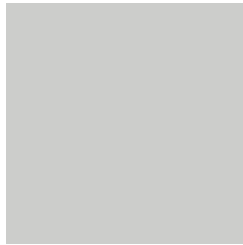
4283629734



4279435302

Previews

White Background



This preview shows how the Android color 4291612107 looks on a white background.

Color Contrast Check

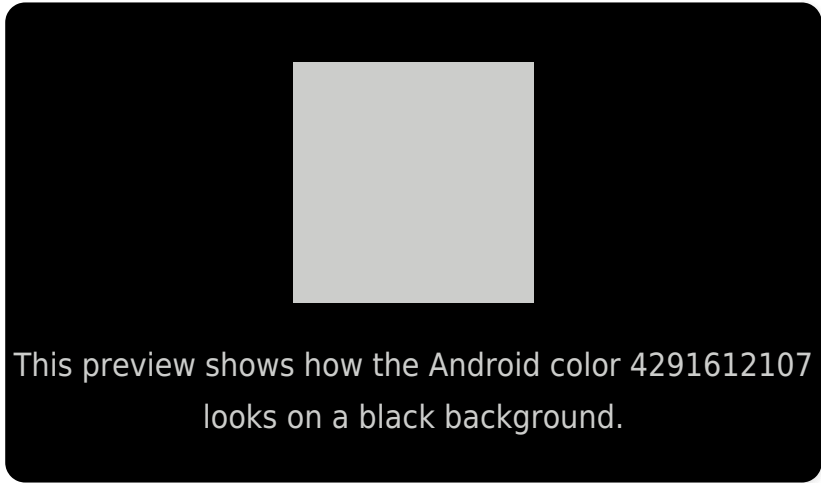
Large Text (above 18pt) WCAG AA × Fail

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

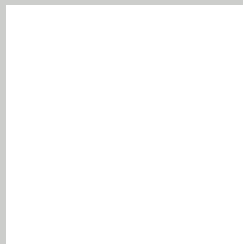
Any Text WCAG AAA ✓ Pass

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

Android 4291612107 Background



This preview shows how black text looks on a background with the Android color 4291612107.

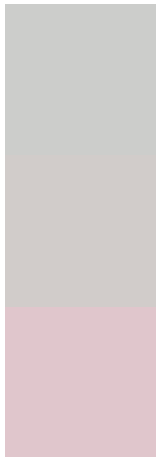


This preview shows how white text looks on a background with the Android color 4291612107.

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
4291612107

Protanopia
4291939530

Deuteranopia
4292921036



Tritanopia
4291742683

Trichromacy



Original Color

4291612107

Protanomaly

4291808458

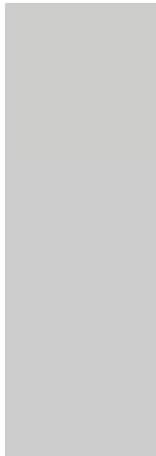
Deuteranomaly

4292463052

Tritanomaly

4291677397

Monochromacy



Original Color

4291612107

Achromatopsia

4291611852

Achromatomaly

4291611852

CSS Examples

Text

The CSS property to change the color of the text to Android 4291612107 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(204, 205, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 205, 203)  
}
```

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(204, 205, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 205, 203) }
```

Border

The CSS property to change the border of an element to Android 4291612107 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(204, 205, 203) }
```

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

```
.border{ border-color:rgb(204, 205, 203) }
```

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

Here you see how a box with a 4 pixel rgb(204, 205, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 205, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 205, 203);  
box-shadow:4px 4px 4px 4px rgb(204, 205,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291612107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 205, 203) }
```

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

```
.background{ background-color: rgb(204,  
205, 203) }
```

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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