

Converting Colors

Android(4291812804)

Have a look what the booklet for
Android(4291812804) contains.

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Color

Android(4291812804)

Conversions

Conversions Part 1

Format	Color
Hex	CFDDC4
RGB	207, 221, 196
RGB Percent	81%, 87%, 77%
CMY	0.1882, 0.1333, 0.2314
CMYK	0.06, 0.00, 0.11, 0.13
HSL	94°, 27%, 82%
HSV	94°, 11%, 87%
XYZ	61.5524, 68.9638, 62.2917
YIQ	213.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

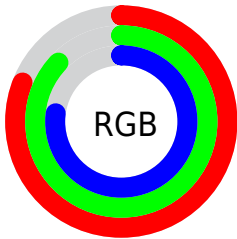
Format	Color
RYB	196, 221, 210
Decimal	13622724
CIELab	86.49, -9.16, 10.67
CIELCh	86, 14.066, 130.660
Yxy	68.9638, 0.3192, 0.3577
Android (android.graphics.Color)	4291812804 (0xFFCFDDC4)
YUV	213.9640, -8.8563, -6.1074
Hunter-Lab	83.0445, -13.0240, 13.6576

Details

The Android color `4291812804` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292003037`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967293`, and `4288259726` is the 20% darker color. If you saturate the color by 10%, you get `4291026350`, and if you desaturate by 10%, it is `4292599258`.

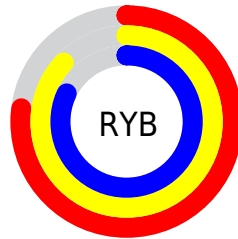
Distribution



Red (81%)

Green (87%)

Blue (77%)



Red (77%)

Yellow (87%)

Blue (82%)

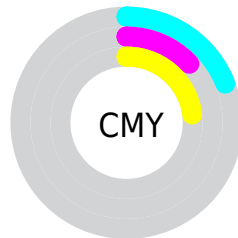


Cyan (6%)

Magenta (0%)

Yellow (11%)

Black (13%)



Cyan (19%)


Magenta (13%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291812804 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 4291812804 by changing the saturation by 10% instead.

 4291812804

 4291812804

4294967295

 4289970601

4294967293

 4288259726

 4286549109

 4284904028

 4283259460

 4281811502

 4280364057

 4278982656

 4278190080

 4291812804

 4291812804

 4291026350

 4292599258

 4290174360

 4293451248

 4289387906

 4294237695

 4288535916

 4294958591

 4287749462

 4286963007

 4286111017

 4285324563

 4284603648

Harmonies

Analogous

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



4292794814



4291812804



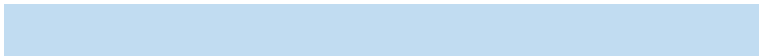
4290896079

Triad

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



4291812804



4290895089



4294299604

Complementary

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



4291812804



4292003037

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.



4293841122



4291812804



4291877106

Square

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



4291812804



4290306025



4292990189



4294234568

Rectangle

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



4291812804



4290437336



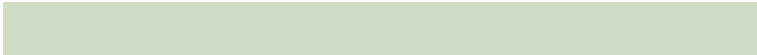
4292990189



4294168537

Sweetspot

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



4291812804



4294705143



4292727492



4286414970



4278190080



4286611584

Same Dimension

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



4291812804



4293656539



4291091909



4285034083



4283215104



4279512576

Inverse Universe

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



4292003037



4293909503



4292723932



4285096814



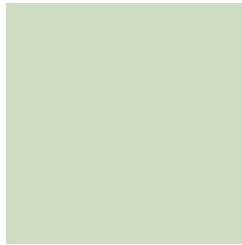
4284547245



4279894062

Previews

White Background



This preview shows how the Android color 4291812804 looks on a white background.

Color Contrast Check

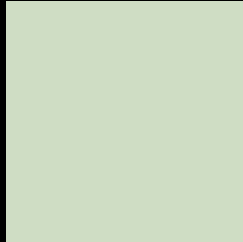
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291812804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

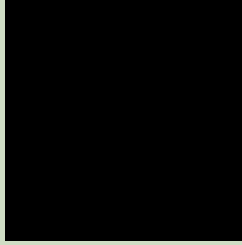
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

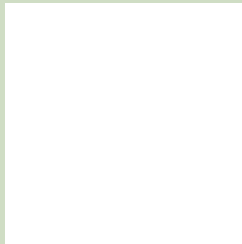
Any Text WCAG AAA ✓ Pass

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

Android 4291812804 Background



This preview shows how black text looks on a background with the Android color 4291812804.

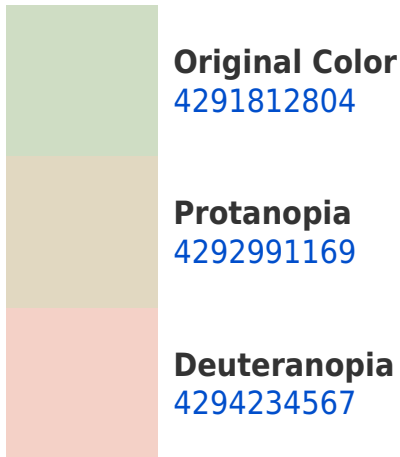


This preview shows how white text looks on a background with the Android color 4291812804.

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
4292204777

Trichromacy



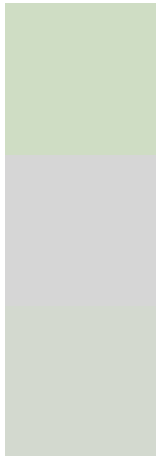
Original Color
4291812804

Protanomaly
4292532930

Deuteranomaly
4293383622

Tritanomaly
4292074204

Monochromacy



Original Color
4291812804

Achromatopsia
4292269782

Achromatomaly
4292073935

CSS Examples

Text

The CSS property to change the color of the text to Android 4291812804 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(207, 221, 196)` looks like.

```
.text, #text, p{  
    color:rgb(207, 221, 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(207, 221, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 221, 196) }
```

Border

The CSS property to change the border of an element to Android 4291812804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

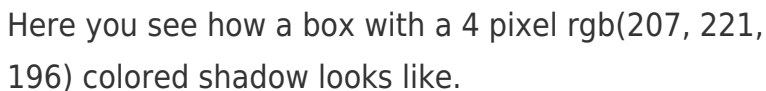
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 221, 196) }
```

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

```
.border{ border-color:rgb(207, 221, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 221, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 221, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 221, 196); box-shadow:4px 4px 4px 4px rgb(207, 221, 196) }
```

Background

The CSS property to change the background color of an element to Android 4291812804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 221, 196) }
```

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

```
.background{ background-color: rgb(207,  
221, 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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