

Converting Colors

Android(4291156412)

Have a look what the booklet for
Android(4291156412) contains.

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Color

Android(4291156412)

Conversions

Conversions Part 1

Format	Color
Hex	C5D9BC
RGB	197, 217, 188
RGB Percent	77%, 85%, 74%
CMY	0.2275, 0.1490, 0.2627
CMYK	0.09, 0.00, 0.13, 0.15
HSL	101°, 28%, 79%
HSV	101°, 13%, 85%
XYZ	56.9159, 65.1269, 57.1479
YIQ	207.7140, -2.6110, -13.2590

Conversions

Conversions Part 2

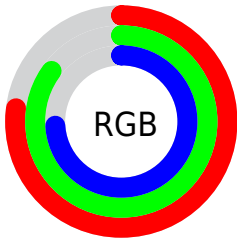
Format	Color
RYB	188, 217, 208
Decimal	12966332
CIELab	84.55, -11.96, 12.03
CIELCh	85, 16.966, 134.832
Yxy	65.1269, 0.3176, 0.3635
Android (android.graphics.Color)	4291156412 (0xFFC5D9BC)
YUV	207.7140, -9.7190, -9.3962
Hunter-Lab	80.7012, -15.3370, 14.5051

Details

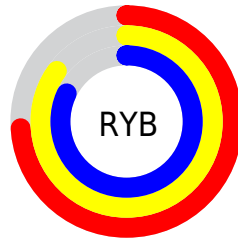
The Android color `4291156412` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291869913`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294901748`, and `4287603335` is the 20% darker color. If you saturate the color by 10%, you get `4290173350`, and if you desaturate by 10%, it is `4292139474`.

Distribution



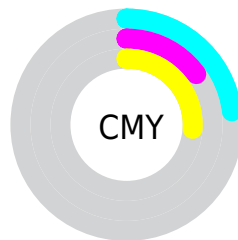
- Red (77%)
- Green (85%)
- Blue (74%)



- Red (74%)
- Yellow (85%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)





- Cyan (23%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291156412 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 4291156412 by changing the saturation by 10% instead.

 4291156412

 4291156412

4294967295

 4289379745

 4294901748

 4287603335

 4285892717

 4284313429


 4282734142


 4281220904

 4279838995

 4278195456

 4278190080

 4291156412

 4291156412

 4290173350

 4292139474

 4289190289

 4293122535

 4288207227

 4294105597

 4287224165

 4294957567

 4286241104

 4285258042

 4284274980

 4283291918

 4282636544

Harmonies

Analogous

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



[4292334772](#)



[4291156412](#)



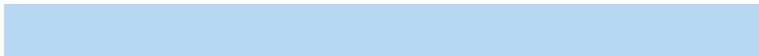
[4290043082](#)

Triad

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



4291156412



4290303985



4294297803

Complementary

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



4291156412



4291869913

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.



4293904860



4291156412



4291613426

Square

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



4291156412



4289518569



4292922602



4294101949

Rectangle

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



4291156412



4289584597



4292922602



4294232273

Sweetspot

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



4291156412



4294508533



4292464828



4286283897



4278190080



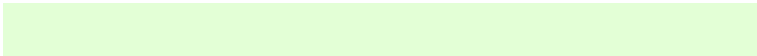
4286611584

Same Dimension

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



4291156412



4293132246



4290566593



4284903011



4281773312



4279119360

Inverse Universe

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



4291869913



4294104831



4292459732



4285162350



4286054573



4280287278

Previews

White Background



This preview shows how the Android color 4291156412 looks on a white background.

Color Contrast Check

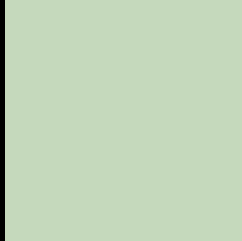
Large Text (above 18pt) WCAG AA × Fail

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 4291156412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

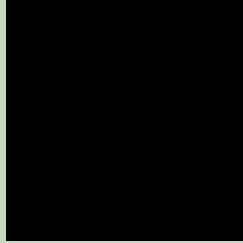
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

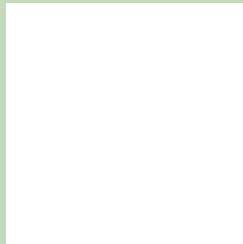
Any Text WCAG AAA ✓ Pass

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

Android 4291156412 Background



This preview shows how black text looks on a background with the Android color 4291156412.

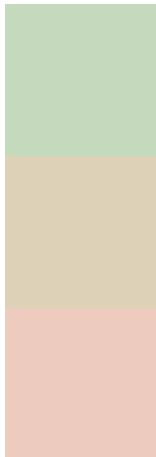


This preview shows how white text looks on a background with the Android color 4291156412.

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](#).

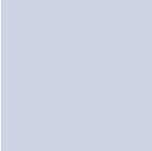
Dichromacy



Original Color
[4291156412](#)

Protanopia
[4292727480](#)

Deuteranopia
[4293839807](#)



Tritanopia
4291548132

Trichromacy



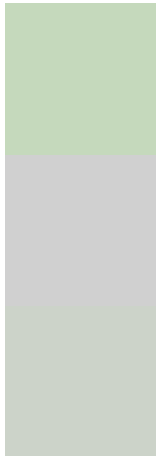
Original Color
4291156412

Protanomaly
4292138425

Deuteranomaly
4292858046

Tritanomaly
4291417557

Monochromacy



Original Color
4291156412

Achromatopsia
4291875024

Achromatomaly
4291613641

CSS Examples

Text

The CSS property to change the color of the text to Android 4291156412 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(197, 217, 188)` looks like.

```
.text, #text, p{  
    color:rgb(197, 217, 188)  
}
```

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(197, 217, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 217, 188) }
```

Border

The CSS property to change the border of an element to Android 4291156412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

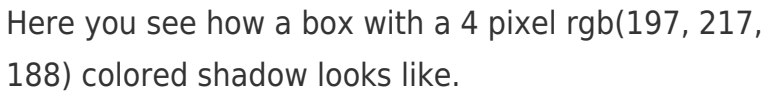
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 217, 188) }
```

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

```
.border{ border-color:rgb(197, 217, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 217, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 217, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 217, 188); box-shadow:4px 4px 4px 4px rgb(197, 217, 188) }
```

Background

The CSS property to change the background color of an element to Android 4291156412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 217, 188) }
```

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

```
.background{ background-color: rgb(197,  
217, 188) }
```

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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