

Converting Colors

Android(4291210875)

Have a look what the booklet for
Android(4291210875) contains.

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Color

Android(4291210875)

Conversions

Conversions Part 1

Format	Color
Hex	C6AE7B
RGB	198, 174, 123
RGB Percent	78%, 68%, 48%
CMY	0.2235, 0.3176, 0.5176
CMYK	0.00, 0.12, 0.38, 0.22
HSL	41°, 40%, 63%
HSV	41°, 38%, 78%
XYZ	41.9999, 43.7079, 24.9617
YIQ	175.3620, 30.6750, -10.7730

Conversions

Conversions Part 2

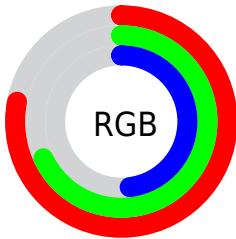
Format	Color
RYB	158, 198, 123
Decimal	13020795
CIELab	72.03, 1.39, 29.38
CIELCh	72, 29.408, 87.299
Yxy	43.7079, 0.3795, 0.3949
Android (android.graphics.Color)	4291210875 (0xFFC6AE7B)
YUV	175.3620, -25.8145, 19.8535
Hunter-Lab	66.1120, -2.2977, 23.8924

Details

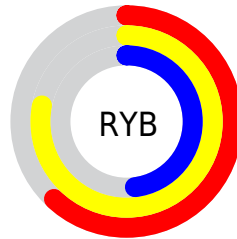
The Android color **4291210875** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286288838**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294960560**, and **4287593033** is the 20% darker color. If you saturate the color by 10%, you get **4291209319**, and if you desaturate by 10%, it is **4291212431**.

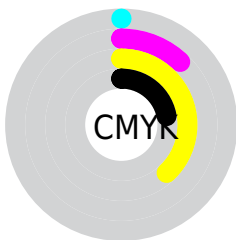
Distribution



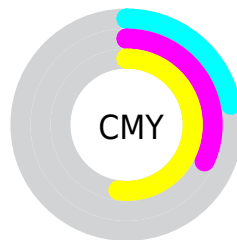
- Red (78%)
- Green (68%)
- Blue (48%)



- Red (62%)
- Yellow (78%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291210875 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 4291210875 by changing the saturation by 10% instead.



4291210875



4291210875

4294967295



4289368930



4294960560



4287593033



4294967244



4285817138



4294967272



4284172572



4282528516



4280950272



4279109120




4278190080



4291210875



4291210875

 4291209319

 4291212431

 4291207507

 4291214243

 4291205952

 4291215798

 4291204396

 4291217354

 4291202584

 4291219166

 4291201028

 4291220722

 4291200768

 4291222271

 4291224063

 4291225599

Harmonies

Analogous

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



4292584836



4291210875



4289377920

Triad

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



4291210875



4284334024



4291928782

Complementary

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



4291210875



4286288838

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.



4289833952



4291210875



4285053917

Square

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



4291210875



4285448109



4287345894



4293107124

Rectangle

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



4291210875



4288002955



4287345894



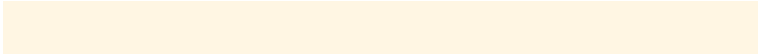
4291273941

Sweetspot

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



4291210875



4294964963



4291197844



4286610031



4278190080



4286611584

Same Dimension

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



4291210875



4294957708



4290430587



4284702810



4288900864



4280555520

Inverse Universe

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



4286288838



4287410687



4287069126



4284112227



4278203555



4278192932

Previews

White Background



This preview shows how the Android color 4291210875 looks on a white background.

Color Contrast Check

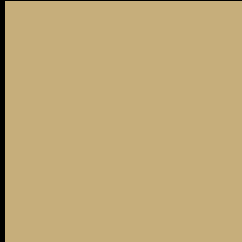
Large Text (above 18pt) WCAG AA × Fail

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 4291210875 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 4291210875 Background



This preview shows how black text looks on a background with the Android color 4291210875.

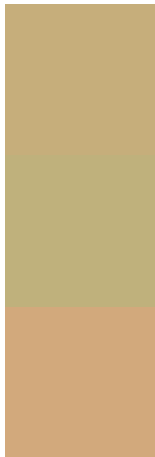


This preview shows how white text looks on a background with the Android color 4291210875.

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
4291210875

Protanopia
4290752892

Deuteranopia
4291996028



Tritanopia
4291602356

Trichromacy



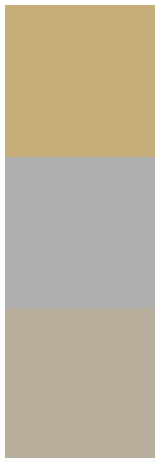
Original Color
4291210875

Protanomaly
4290949244

Deuteranomaly
4291734396

Tritanomaly
4291472031

Monochromacy



Original Color
4291210875

Achromatopsia
4289703855

Achromatomaly
4290228124

CSS Examples

Text

The CSS property to change the color of the text to Android 4291210875 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, 174, 123)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 123)  
}
```

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, 174, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 123) }
```

Border

The CSS property to change the border of an element to Android 4291210875 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, 174, 123) }
```

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

```
.border{ border-color:rgb(198, 174, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 174, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 123);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291210875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 123) }
```

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

```
.background{ background-color: rgb(198,  
174, 123) }
```

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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