

Converting Colors

Android(4291216812)

Have a look what the booklet for
Android(4291216812) contains.

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Color

Android(4291216812)

Conversions

Conversions Part 1

Format	Color
Hex	C6C5AC
RGB	198, 197, 172
RGB Percent	78%, 77%, 67%
CMY	0.2235, 0.2275, 0.3255
CMYK	0.00, 0.01, 0.13, 0.22
HSL	58°, 19%, 73%
HSV	58°, 13%, 78%
XYZ	50.7013, 54.9168, 46.9575
YIQ	194.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

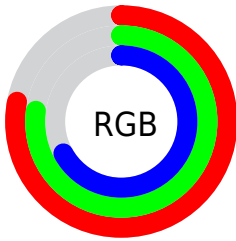
Format	Color
RYB	173, 198, 172
Decimal	13026732
CIELab	78.99, -3.95, 12.68
CIELCh	79, 13.277, 107.299
Yxy	54.9168, 0.3323, 0.3599
Android (android.graphics.Color)	4291216812 (0xFFC6C5AC)
YUV	194.4490, -11.0674, 3.1142
Hunter-Lab	74.1059, -7.5602, 14.3048

Details

The Android color `4291216812` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289506758`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967011`, and `4287663992` is the 20% darker color. If you saturate the color by 10%, you get `4291216536`, and if you desaturate by 10%, it is `4291217088`.

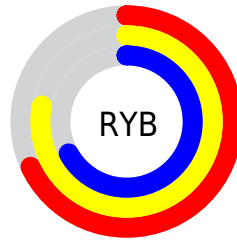
Distribution



Red (78%)

Green (77%)

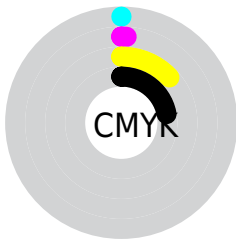
Blue (67%)



Red (68%)

Yellow (78%)

Blue (67%)

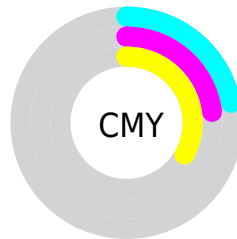


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (23%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216812 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 4291216812 by changing the saturation by 10% instead.

 4291216812

 4291216812

4294967295

 4289440401

 4294967011

 4287663992

 4285953631


 4284308807


 4282795569

 4281282332

 4279966210


 4278190080


 4291216812


 4291216812


 4291216536


 4291217088


 4291216260

 4291217364

 4291216241


 4291217383


 4291215965

 4291217659

 4291215689

 4291217919

 4291215413

 4291218175

 4291215393

 4291218431

 4291215118

 4291218687

 4291214848

Harmonies

Analogous

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



4292067756



4291216812



4290300083

Triad

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



4291216812



4289120725



4292525257

Complementary

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



4291216812



4289506758

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.



4291804884



4291216812



4289775323

Square

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



4291216812



4289055690



4290757339



4292787133

Rectangle

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



4291216812



4289710778



4290757339



4292328653

Sweetspot

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



4291216812



4294967285



4291210413



4286611321



4278190080



4286611584

Same Dimension

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



4291216812



4294966742



4290430636



4284703578



4288912640



4280558080

Inverse Universe

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



4289506758



4292270335



4290292934



4284111459



4278191779



4278190372

Previews

White Background



This preview shows how the Android color 4291216812 looks on a white background.

Color Contrast Check

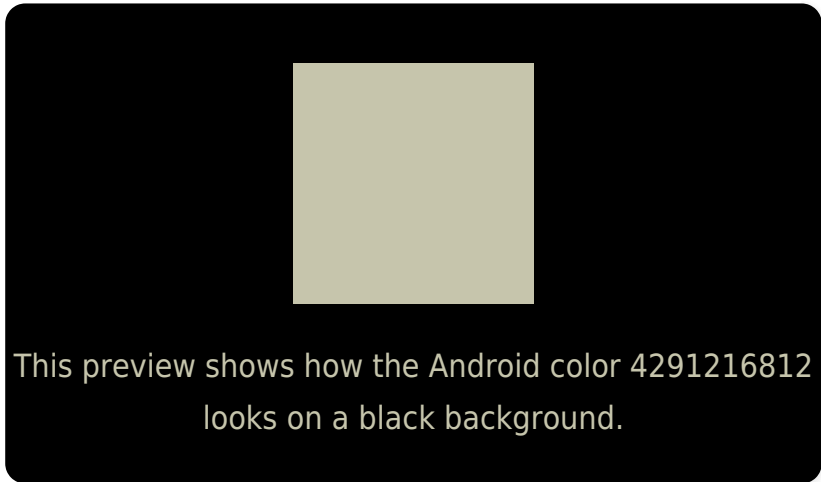
Large Text (above 18pt) WCAG AA × Fail

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

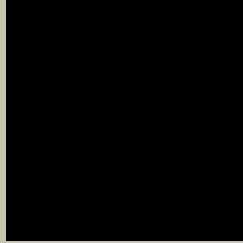
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

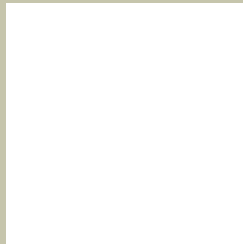
Any Text WCAG AAA ✓ Pass

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

Android 4291216812 Background



This preview shows how black text looks on a background with the Android color 4291216812.



This preview shows how white text looks on a background with the Android color 4291216812.

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
4291216812

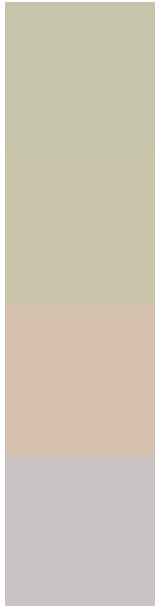
Protanopia
4291675051

Deuteranopia
4292787374



Tritanopia
4291543247

Trichromacy



Original Color
4291216812

Protanomaly
4291478699

Deuteranomaly
4292198317

Tritanomaly
4291412674

Monochromacy



Original Color
4291216812

Achromatopsia
4290953922

Achromatomaly
4291019706

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216812 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, 197, 172)` looks like.

```
.text, #text, p{  
    color:rgb(198, 197, 172)  
}
```

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, 197, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 197, 172) }
```

Border

The CSS property to change the border of an element to Android 4291216812 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, 197, 172) }
```

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

```
.border{ border-color:rgb(198, 197, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 197, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 197, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 197, 172);  
box-shadow:4px 4px 4px 4px rgb(198, 197,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4291216812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 197, 172) }
```

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

```
.background{ background-color: rgb(198,  
197, 172) }
```

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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