

Converting Colors

Android(4291672712)

Have a look what the booklet for
Android(4291672712) contains.

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Color

Android(4291672712)

Conversions

Conversions Part 1

Format	Color
Hex	CDBA88
RGB	205, 186, 136
RGB Percent	80%, 73%, 53%
CMY	0.1961, 0.2706, 0.4667
CMYK	0.00, 0.09, 0.34, 0.20
HSL	43°, 41%, 67%
HSV	43°, 34%, 80%
XYZ	47.1797, 49.8745, 30.4327
YIQ	185.9810, 27.3740, -11.5220

Conversions

Conversions Part 2

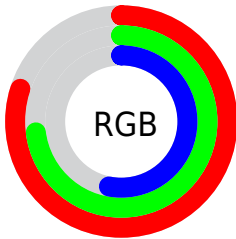
Format	Color
RYB	162, 205, 136
Decimal	13482632
CIELab	75.99, -0.63, 27.84
CIELCh	76, 27.850, 91.290
Yxy	49.8745, 0.3701, 0.3912
Android (android.graphics.Color)	4291672712 (0xFFCDBA88)
YUV	185.9810, -24.6406, 16.6797
Hunter-Lab	70.6219, -4.3396, 23.8858

Details

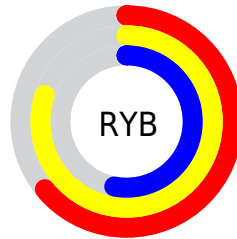
The Android color `4291672712` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287142861`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294963902`, and `4288054614` is the 20% darker color. If you saturate the color by 10%, you get `4291671156`, and if you desaturate by 10%, it is `4291674269`.

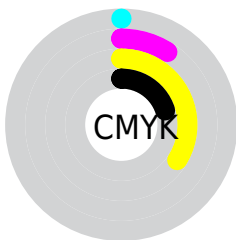
Distribution



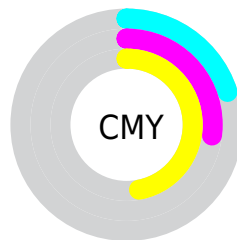
- Red (80%)
- Green (73%)
- Blue (53%)



- Red (64%)
- Yellow (80%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (34%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291672712 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 4291672712 by changing the saturation by 10% instead.



4291672712



4291672712

4294967295



4289830766



4294963902



4288054614



4294967258



4286278718



4294967286



4284568615



4282924305



4281476864



4279833344



4278190080



4291672712



4291672712

 4291671156

 4291674269

 4291669855

 4291675569

 4291668299


 4291677126

 4291666742

 4291678682

 4291665442

 4291679983

 4291663885

 4291681535

 4291663104

 4291683071

 4291684351

 4291685887

Harmonies

Analogous

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



4293112207



4291672712



4289839759

Triad

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



4291672712



4285450709



4292717780

Complementary

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



4291672712



4287142861

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.



4290884839



4291672712



4286367208

Square

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



4291672712



4286237372



4288527854



4293765563

Rectangle

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



4291672712



4288530075



4288527854



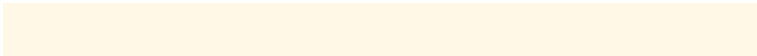
4292194268

Sweetspot

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



4291672712



4294965478



4291659932



4286610288



4278190080



4286611584

Same Dimension

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



4291672712



4294960025



4290694536



4284900188



4289099776



4280687616

Inverse Universe

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



4287142861



4288263679



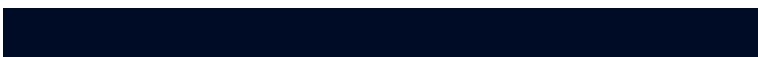
4288121037



4284243814



4278202022



4278192934

Previews

White Background



This preview shows how the Android color 4291672712 looks on a white background.

Color Contrast Check

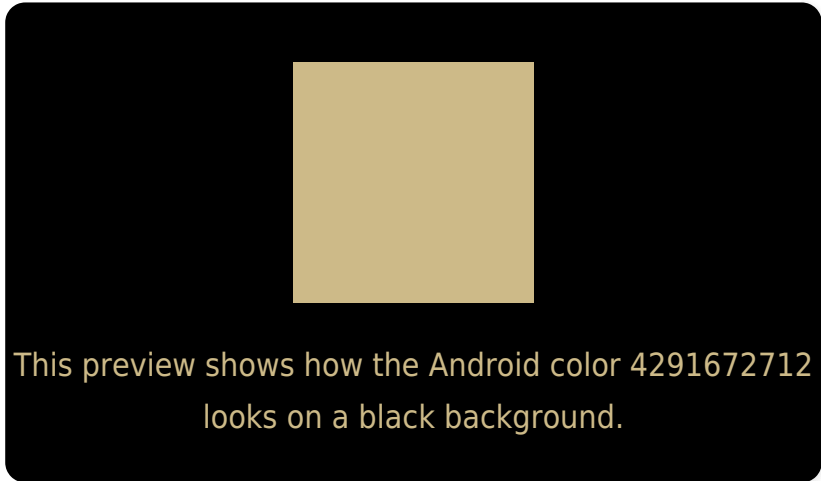
Large Text (above 18pt) WCAG AA × Fail

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 4291672712 Background



This preview shows how black text looks on a background with the Android color 4291672712.



This preview shows how white text looks on a background with the Android color 4291672712.

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
4291672712

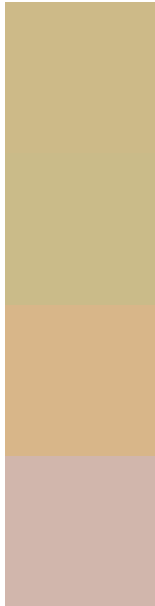
Protanopia
4291410825

Deuteranopia
4292785289



Tritanopia
4292064193

Trichromacy



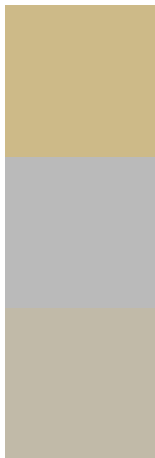
Original Color
4291672712

Protanomaly
4291476361

Deuteranomaly
4292392585

Tritanomaly
4291933868

Monochromacy



Original Color
4291672712

Achromatopsia
4290427578

Achromatomaly
4290886312

CSS Examples

Text

The CSS property to change the color of the text to Android 4291672712 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(205, 186, 136)` looks like.

```
.text, #text, p{  
    color:rgb(205, 186, 136)  
}
```

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(205, 186, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 186, 136) }
```

Border

The CSS property to change the border of an element to Android 4291672712 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(205, 186, 136) }
```

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

```
.border{ border-color:rgb(205, 186, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 186, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 186, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 186, 136);  
box-shadow:4px 4px 4px 4px rgb(205, 186,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291672712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 186, 136) }
```

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

```
.background{ background-color: rgb(205,  
186, 136) }
```

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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