

Converting Colors

Android(4291804082)

Have a look what the booklet for
Android(4291804082) contains.

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Color

Android(4291804082)

Conversions

Conversions Part 1

Format	Color
Hex	CFBBB2
RGB	207, 187, 178
RGB Percent	81%, 73%, 70%
CMY	0.1882, 0.2667, 0.3020
CMYK	0.00, 0.10, 0.14, 0.19
HSL	19°, 23%, 75%
HSV	19°, 14%, 81%
XYZ	51.5383, 52.0204, 49.4441
YIQ	191.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

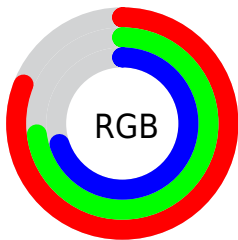
Format	Color
R _Y B	207, 191, 178
Decimal	13614002
CIE Lab	77.29, 5.60, 7.12
CIE LCh	77, 9.061, 51.830
Yxy	52.0204, 0.3368, 0.3400
Android (android.graphics.Color)	4291804082 (0xFFCFBBB2)
YUV	191.9540, -6.8793, 13.1953
Hunter-Lab	72.1252, 1.3313, 9.8425

Details

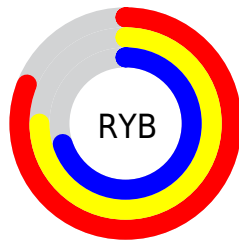
The Android color `4291804082` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289906383`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964202`, and `4288185981` is the 20% darker color. If you saturate the color by 10%, you get `4291800477`, and if you desaturate by 10%, it is `4291807687`.

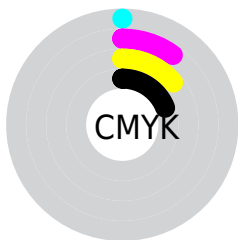
Distribution



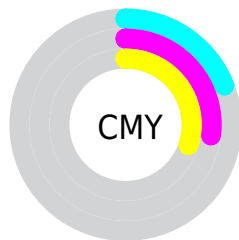
- Red (81%)
- Green (73%)
- Blue (70%)



- Red (81%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (19%)




- Cyan (19%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291804082 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 4291804082 by changing the saturation by 10% instead.

 4291804082

 4291804082

4294967295

 4289962135

 4294964202

 4288185981

 4286475620


 4284830797


 4283252022

 4281739041

 4280357642


 4278190080

 4291804082

 4291804082

 4291800477


 4291807687

 4291796617


 4291811547

 4291793012


 4291815152


 4291789407


 4291818751


 4291785802

 4291821567

 4291781942

 4291778337

 4291774732

 4291772416

Harmonies

Analogous

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



4291934905



4291804082



4291346094

Triad

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



4291804082



4289643708



4290690766

Complementary

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



4291804082



4289906383

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.



4290035919



4291804082



4289381573

Square

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



4291804082



4290167732



4289512396



4291345353

Rectangle

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



4291804082



4290953135



4289512396



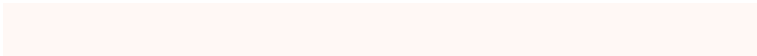
4290428623

Sweetspot

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



4291804082



4294965493



4291801798



4286610297



4278190080



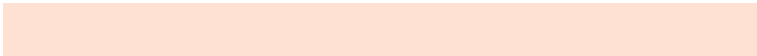
4286611584

Same Dimension

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



4291804082



4294959572



4291807666



4285096286



4289213440



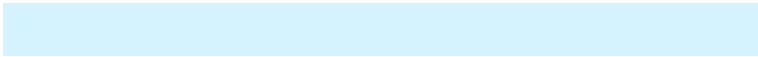
4280880384

Inverse Universe

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



4289906383



4292145919



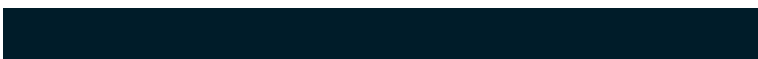
4289902799



4284376425



4278219944



4278197289

Previews

White Background



This preview shows how the Android color 4291804082 looks on a white background.

Color Contrast Check

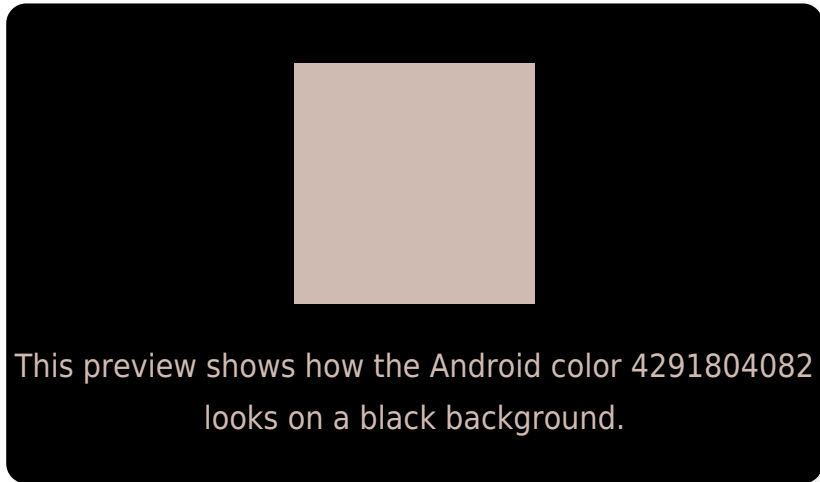
Large Text (above 18pt) WCAG AA × Fail

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

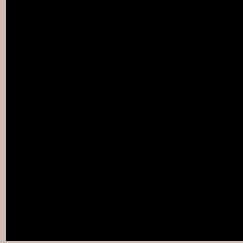
Any Text WCAG AA ✓ Pass

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 4291804082 Background



This preview shows how black text looks on a background with the Android color 4291804082.



This preview shows how white text looks on a background with the Android color 4291804082.

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
4291804082

Protanopia
4291149492

Deuteranopia
4292262067



Tritanopia
4291999942

Trichromacy



Original Color
4291804082

Protanomaly
4291411379

Deuteranomaly
4292065715

Tritanomaly
4291934655

Monochromacy



Original Color
4291804082

Achromatopsia
4290822336

Achromatomaly
4291149499

CSS Examples

Text

The CSS property to change the color of the text to Android 4291804082 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, 187, 178)` looks like.

```
.text, #text, p{  
    color:rgb(207, 187, 178)  
}
```

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, 187, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 187, 178) }
```

Border

The CSS property to change the border of an element to Android 4291804082 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, 187, 178) }
```

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

```
.border{ border-color:rgb(207, 187, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 187, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 187, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 187, 178);  
box-shadow:4px 4px 4px 4px rgb(207, 187,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291804082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 187, 178) }
```

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

```
.background{ background-color: rgb(207,  
187, 178) }
```

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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