

Converting Colors

Android(4291207842)

Have a look what the booklet for
Android(4291207842) contains.

Android(4291207842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291207842)

Conversions

Conversions Part 1

Format	Color
Hex	C6A2A2
RGB	198, 162, 162
RGB Percent	78%, 64%, 64%
CMY	0.2235, 0.3647, 0.3647
CMYK	0.00, 0.18, 0.18, 0.22
HSL	0°, 24%, 71%
HSV	0°, 18%, 78%
XYZ	42.7306, 40.4551, 39.7389
YIQ	172.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

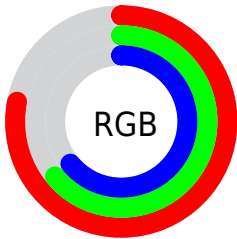
Format	Color
RYB	198, 162, 162
Decimal	13017762
CIELab	69.79, 13.24, 4.99
CIELCh	70, 14.148, 20.655
Yxy	40.4551, 0.3476, 0.3291
Android (android.graphics.Color)	4291207842 (0xFFC6A2A2)
YUV	172.7640, -5.3067, 22.1320
Hunter-Lab	63.6043, 8.6123, 7.4796

Details

The Android color `4291207842` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288857798`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294957529`, and `4287655534` is the 20% darker color. If you saturate the color by 10%, you get `4291202702`, and if you desaturate by 10%, it is `4291212982`.

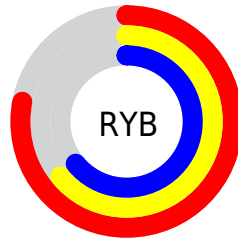
Distribution



Red (78%)

Green (64%)

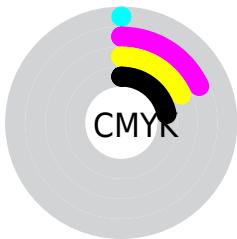
Blue (64%)



Red (78%)

Yellow (64%)

Blue (64%)

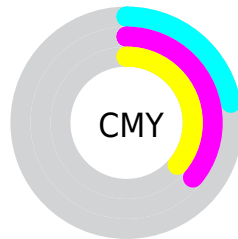


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (22%)



Cyan (22%)


Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291207842 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 4291207842 by changing the saturation by 10% instead.

 4291207842

 4291207842

4294967295

 4289366152

 4294957529

 4287655534

 4294964725

 4285945430

 4284235327


 4282656809

 4281144341


 4279828481

 4278190080

 4291207842

 4291207842

 4291202702


 4291212982


 4291197562

 4291218122

 4291192679


 4291223005


 4291187539


 4291228145

 4291182399

 4291231743

 4291177259

 4291172119

 4291167236

 4291166208

Harmonies

Analogous

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



4290945711



4291207842



4291011735

Triad

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



4291207842



4288458906



4288196035

Complementary

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



4291207842



4288857798

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.



4287410366



4291207842



4287672998

Square

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



4291207842



4289440914



4287279795



4289243586

Rectangle

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



4291207842



4290619283



4287279795



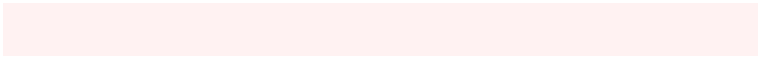
4287868610

Sweetspot

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



4291207842



4294963954



4291207878



4286609528



4278190080



4286611584

Same Dimension

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



4291207842



4294952903



4291212450



4284701274



4288872448



4280549376

Inverse Universe

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



4288857798



4291297279



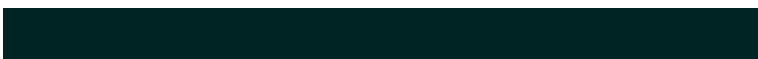
4288853190



4284113763



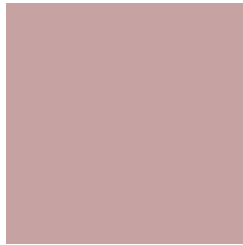
4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291207842 looks on a white background.

Color Contrast Check

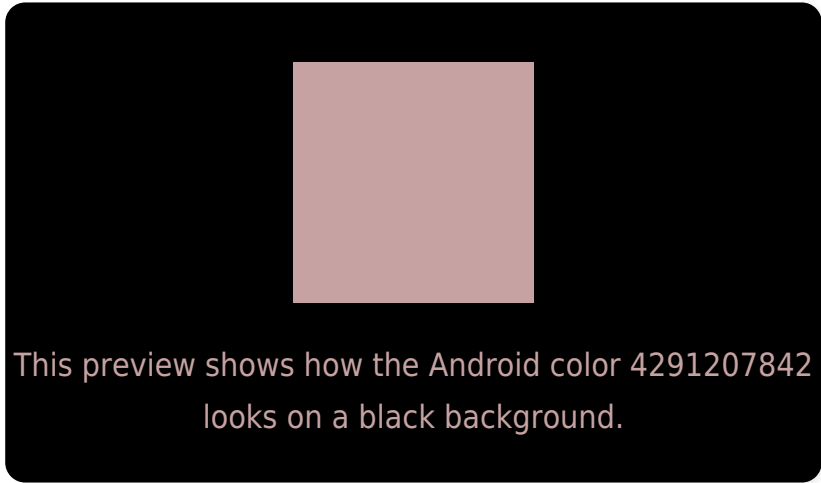
Large Text (above 18pt) WCAG AA × Fail

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

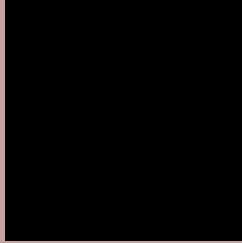
Any Text WCAG AA ✓ Pass

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 4291207842 Background



This preview shows how black text looks on a background with the Android color 4291207842.




This preview shows how white text looks on a background with the Android color 4291207842.

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 4291207842
	Protanopia 4289702566
	Deuteranopia 4290749857



Tritanopia
4291272877

Trichromacy



Original Color
4291207842

Protanomaly
4290226085

Deuteranomaly
4290946209

Tritanomaly
4291273129

Monochromacy



Original Color
4291207842

Achromatopsia
4289572269

Achromatomaly
4290161065

CSS Examples

Text

The CSS property to change the color of the text to Android 4291207842 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, 162, 162)` looks like.

```
.text, #text, p{  
    color:rgb(198, 162, 162)  
}
```

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, 162, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 162, 162) }
```

Border

The CSS property to change the border of an element to Android 4291207842 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, 162, 162) }
```

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

```
.border{ border-color:rgb(198, 162, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 162, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 162, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 162, 162);  
box-shadow:4px 4px 4px 4px rgb(198, 162,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291207842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 162, 162) }
```

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

```
.background{ background-color: rgb(198,  
162, 162) }
```

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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