

Converting Colors

Android(4291082913)

Have a look what the booklet for
Android(4291082913) contains.

Android(4291082913)	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(4291082913)

Conversions

Conversions Part 1

Format	Color
Hex	C4BAA1
RGB	196, 186, 161
RGB Percent	77%, 73%, 63%
CMY	0.2314, 0.2706, 0.3686
CMYK	0.00, 0.05, 0.18, 0.23
HSL	43°, 23%, 70%
HSV	43°, 18%, 77%
XYZ	46.7569, 49.4268, 40.7942
YIQ	186.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

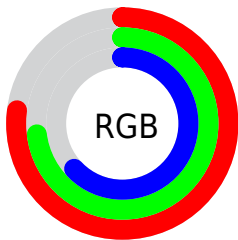
Format	Color
RYB	175, 196, 161
Decimal	12892833
CIELab	75.72, -0.62, 13.95
CIElCh	76, 13.964, 92.558
Yxy	49.4268, 0.3413, 0.3608
Android (android.graphics.Color)	4291082913 (0xFFC4BAA1)
YUV	186.1400, -12.3940, 8.6472
Hunter-Lab	70.3042, -4.3182, 14.8098

Details

The Android color `4291082913` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288785348`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294832856`, and `4287530349` is the 20% darker color. If you saturate the color by 10%, you get `4291081357`, and if you desaturate by 10%, it is `4291084469`.

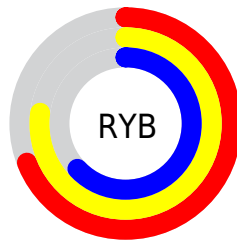
Distribution



Red (77%)

Green (73%)

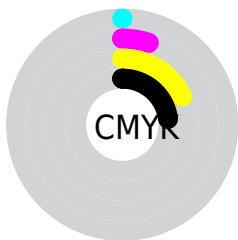
Blue (63%)



Red (69%)

Yellow (77%)

Blue (63%)

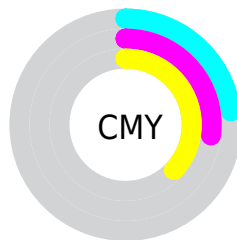


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291082913 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 4291082913 by changing the saturation by 10% instead.



4291082913



4291082913

4294967295



4289306503



4294832856



4287530349



4294967284



4285819989



4284175422



4282662184



4281149203



4279767552



4278190080



4291082913



4291082913

 4291081357

 4291084469

 4291080058

 4291085768

 4291078502

 4291087324

 4291077203

 4291088623

 4291075647

 4291090175

 4291074091

 4291091711

 4291072792

 4291092991

 4291071236

 4291094527

 4291070976

 4291095807

Harmonies

Analogous

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



4291868324



4291082913



4290100901

Triad

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



4291082913



4288332488



4291670983

Complementary

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



4291082913



4288785348

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.



4290754512



4291082913



4288724945

Square

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



4291082913



4288529083



4289641428



4292195002

Rectangle

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



4291082913



4289511595



4289641428



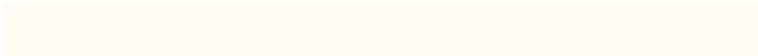
4291343562

Sweetspot

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



4291082913



4294966258



4291076524



4286610808



4278190080



4286611584

Same Dimension

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



4291082913



4294963401



4290626721



4284571223



4288770816



4280358912

Inverse Universe

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



4288785348



4291418623



4289241540



4283914849



4278202017



4278192417

Previews

White Background



This preview shows how the Android color 4291082913 looks on a white background.

Color Contrast Check

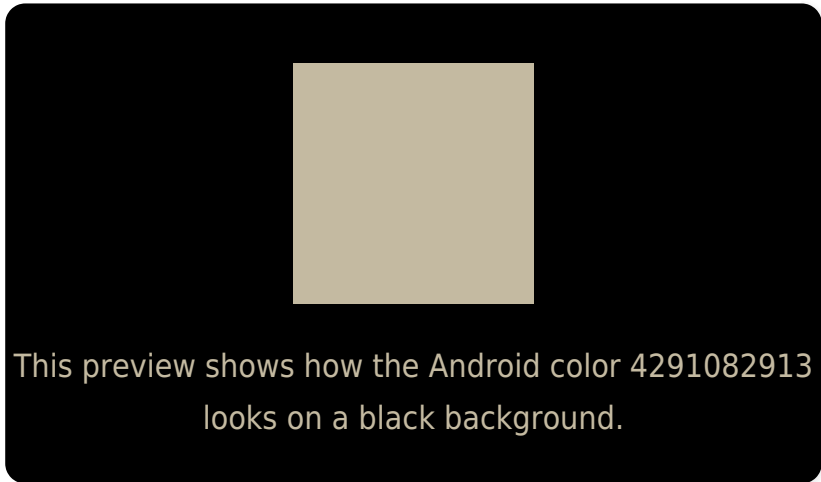
Large Text (above 18pt) WCAG AA × Fail

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

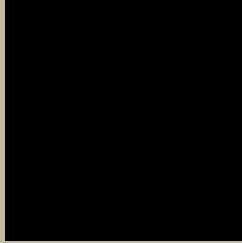
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

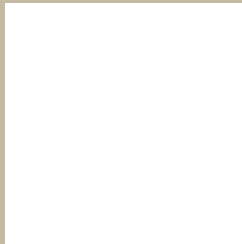
Any Text WCAG AAA ✓ Pass

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

Android 4291082913 Background



This preview shows how black text looks on a background with the Android color 4291082913.



This preview shows how white text looks on a background with the Android color 4291082913.

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
4291082913

Protanopia
4291082913

Deuteranopia
4292195490



Tritanopia
4291409347

Trichromacy



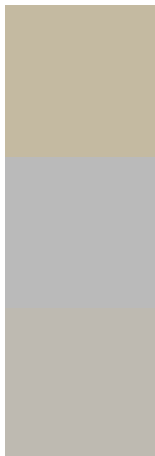
Original Color
4291082913

Protanomaly
4291082913

Deuteranomaly
4291802786

Tritanomaly
4291278775

Monochromacy



Original Color
4291082913

Achromatopsia
4290427578

Achromatomaly
4290689713

CSS Examples

Text

The CSS property to change the color of the text to Android 4291082913 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(196, 186, 161)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 161)  
}
```

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(196, 186, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 161) }
```

Border

The CSS property to change the border of an element to Android 4291082913 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(196, 186, 161) }
```

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

```
.border{ border-color:rgb(196, 186, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 186, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 186, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 186, 161); box-shadow:4px 4px 4px 4px rgb(196, 186, 161) }
```

Background

The CSS property to change the background color of an element to Android 4291082913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 161) }
```

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

```
.background{ background-color: rgb(196,  
186, 161) }
```

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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