

Converting Colors

Android(4289301891)

Have a look what the booklet for
Android(4289301891) contains.

Android(4289301891)	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(4289301891)

Conversions

Conversions Part 1

Format	Color
Hex	A98D83
RGB	169, 141, 131
RGB Percent	66%, 55%, 51%
CMY	0.3373, 0.4471, 0.4863
CMYK	0.00, 0.17, 0.22, 0.34
HSL	16°, 18%, 59%
HSV	16°, 22%, 66%
XYZ	29.9838, 29.1235, 25.5138
YIQ	148.2320, 19.8980, 2.8260

Conversions

Conversions Part 2

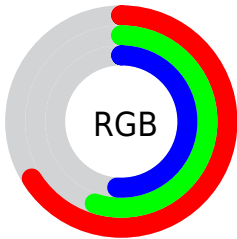
Format	Color
R_{YB}	169, 145, 131
Decimal	11111811
CIE _{Lab}	60.89, 8.95, 9.27
CIE _{LCh}	61, 12.882, 46.011
Yxy	29.1235, 0.3543, 0.3442
Android (android.graphics.Color)	4289301891 (0xFFA98D83)
YUV	148.2320, -8.4954, 18.2135
Hunter-Lab	53.9662, 4.7345, 9.7455

Details

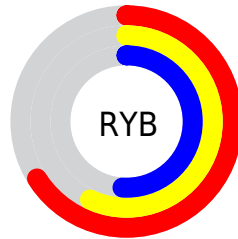
The Android color `4289301891` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286816169`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292985784`, and `4285815634` is the 20% darker color. If you saturate the color by 10%, you get `4289298802`, and if you desaturate by 10%, it is `4289304980`.

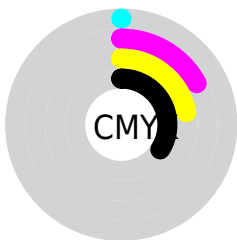
Distribution



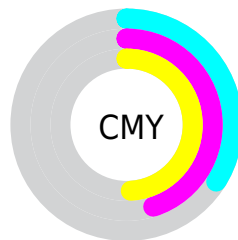
- Red (66%)
- Green (55%)
- Blue (51%)



- Red (66%)
- Yellow (57%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289301891 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 4289301891 by changing the saturation by 10% instead.



4289301891



4289301891

4294967295



4287525738



4292985784



4285815634



4294827988



4284171067



4294966256



4282592549



4281079824



4279697408



4278190080



4289301891



4289301891



4289298802



4289304980

 4289295457

 4289308325

 4289292368

 4289311414

 4289289023

 4289314759

 4289285934

 4289317847

 4289282590

 4289321192

 4289279501

 4289324281

 4289276928

 4289327615

 4289330687

Harmonies

Analogous

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



4289432461



4289301891



4288778365

Triad

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



4289301891



4286421389



4287533737

Complementary

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



4289301891



4286816169

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.



4286617257



4289301891



4285962905

Square

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



4289301891



4287141763



4286027939



4288450211

Rectangle

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



4289301891



4288320380



4286027939



4287206313

Sweetspot

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



4289301891



4292595916



4289299359



4285425509



4293783021



4285427310

Same Dimension

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



4289301891



4292587680



4289306499



4283715148



4287899392



4279502080

Inverse Universe

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



4286816169



4288728283



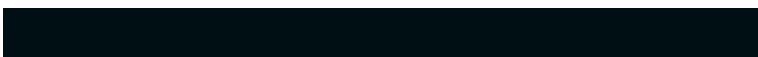
4286811305



4283191892



4278218132



4278193940

Previews

White Background



This preview shows how the Android color 4289301891 looks on a white background.

Color Contrast Check

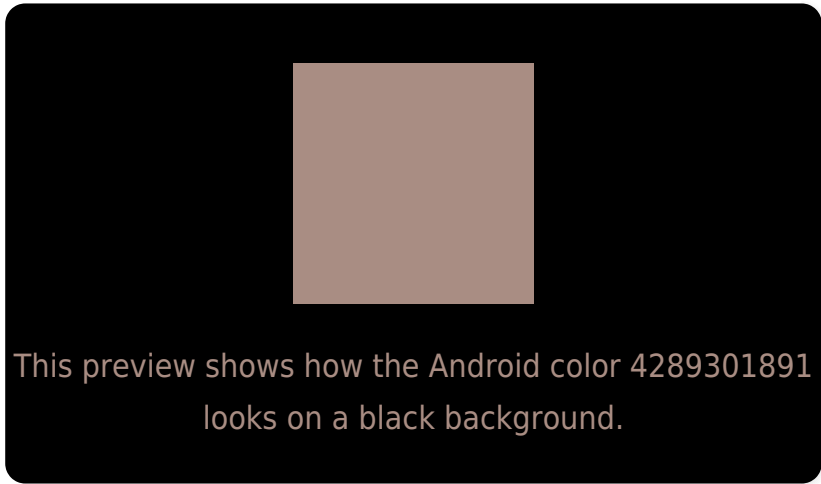
Large Text (above 18pt) WCAG AA ✓ Pass

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

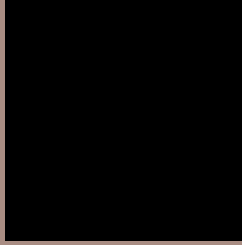
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289301891 Background



This preview shows how black text looks on a background with the Android color 4289301891.



This preview shows how white text looks on a background with the Android color 4289301891.

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
4289301891

Protanopia
4288254854

Deuteranopia
4289171075



Tritanopia
4289432213

Trichromacy



Original Color
4289301891

Protanomaly
4288647557

Deuteranomaly
4289236611

Tritanomaly
4289366926

Monochromacy



Original Color
4289301891

Achromatopsia
4287927444

Achromatomaly
4288450958

CSS Examples

Text

The CSS property to change the color of the text to Android 4289301891 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(169, 141, 131)` looks like.

```
.text, #text, p{  
    color:rgb(169, 141, 131)  
}
```

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(169, 141, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 141, 131) }
```

Border

The CSS property to change the border of an element to Android 4289301891 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(169, 141, 131) }
```

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

```
.border{ border-color:rgb(169, 141, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 141, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 141, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 141, 131);  
box-shadow:4px 4px 4px 4px rgb(169, 141,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4289301891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 141, 131) }
```

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

```
.background{ background-color: rgb(169,  
141, 131) }
```

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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