

Converting Colors

Android(4289891201)

Have a look what the booklet for
Android(4289891201) contains.

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Color

Android(4289891201)

Conversions

Conversions Part 1

Format	Color
Hex	B28B81
RGB	178, 139, 129
RGB Percent	70%, 55%, 51%
CMY	0.3020, 0.4549, 0.4941
CMYK	0.00, 0.22, 0.28, 0.30
HSL	12°, 24%, 60%
HSV	12°, 28%, 70%
XYZ	31.5552, 29.5152, 24.8027
YIQ	149.5210, 26.4540, 5.1580

Conversions

Conversions Part 2

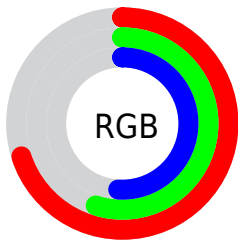
Format	Color
RYB	178, 142, 129
Decimal	11701121
CIELab	61.23, 13.31, 11.02
CIELCh	61, 17.279, 39.608
Yxy	29.5152, 0.3675, 0.3437
Android (android.graphics.Color)	4289891201 (0xFFB28B81)
YUV	149.5210, -10.1169, 24.9761
Hunter-Lab	54.3279, 8.6040, 10.9614

Details

The Android color `4289891201` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286687410`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293575094`, and `4286339408` is the 20% darker color. If you saturate the color by 10%, you get `4289887599`, and if you desaturate by 10%, it is `4289894803`.

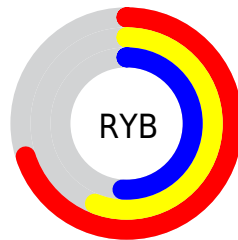
Distribution



Red (70%)

Green (55%)

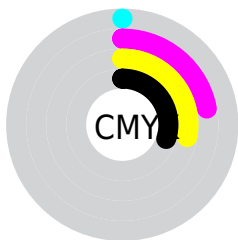
Blue (51%)



Red (70%)

Yellow (56%)

Blue (51%)

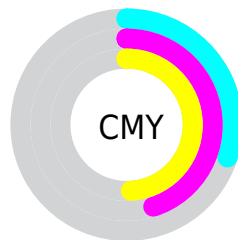


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289891201 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 4289891201 by changing the saturation by 10% instead.



4289891201



4289891201

4294967295



4288115048



4293575094



4286339408



4294958289



4284694841



4294965742



4283050787



4281472526



4280156160



4278190080



4289891201



4289891201



4289887599



4289894803

 4289883997

 4289898405

 4289880140

 4289902262

 4289876538

 4289905864

 4289872936

 4289909466

 4289869334

 4289913068

 4289865732

 4289916670

 4289864704

 4289920255

 4289921023

Harmonies

Analogous

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



4289956239



4289891201



4289302392

Triad

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



4289891201



4286160009



4287206322

Complementary

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



4289891201



4286687410

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.



4285962416



4289891201



4285373848

Square

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



4289891201



4287207804



4285242279



4288515755

Rectangle

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



4289891201



4288713589



4285242279



4286748082

Sweetspot

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



4289891201



4293450197



4289888680



4285885546



4294309365



4285887861

Same Dimension

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



4289891201



4293438363



4289897345



4284043856



4288225024



4279895296

Inverse Universe

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



4286687410



4288403688



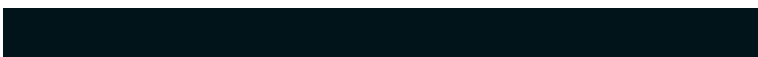
4286681266



4283455321



4278221465



4278195226

Previews

White Background



This preview shows how the Android color 4289891201 looks on a white background.

Color Contrast Check

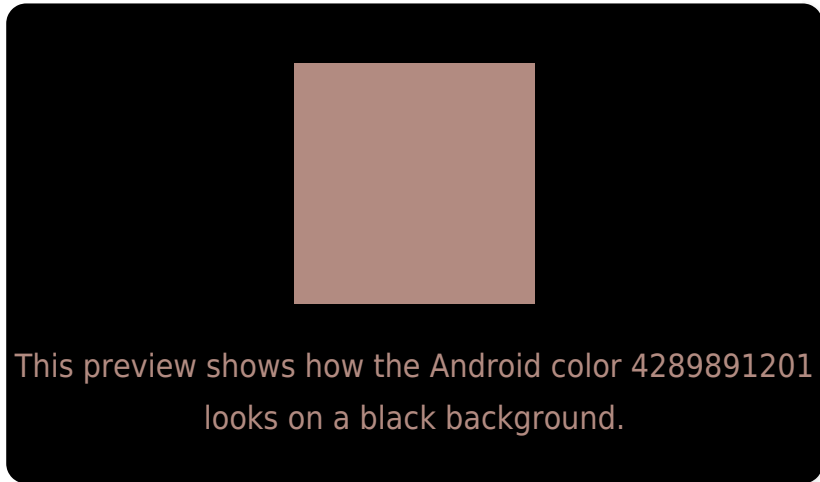
Large Text (above 18pt) WCAG AA ✓ Pass

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

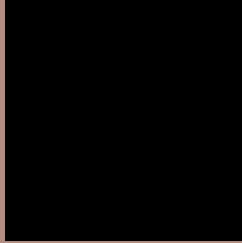
Any Text WCAG AA ✓ Pass

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 4289891201 Background



This preview shows how black text looks on a background with the Android color 4289891201.



This preview shows how white text looks on a background with the Android color 4289891201.

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





Tritanopia
4290021523

Trichromacy



Original Color
4289891201

Protanomaly
4288909700

Deuteranomaly
4289498752

Tritanomaly
4289956236

Monochromacy



Original Color
4289891201

Achromatopsia
4288059030

Achromatomaly
4288713358

CSS Examples

Text

The CSS property to change the color of the text to Android 4289891201 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(178, 139, 129)` looks like.

```
.text, #text, p{  
    color:rgb(178, 139, 129)  
}
```

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(178, 139, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 139, 129) }
```

Border

The CSS property to change the border of an element to Android 4289891201 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(178, 139, 129) }
```

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

```
.border{ border-color:rgb(178, 139, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 139, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 139, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 139, 129);  
box-shadow:4px 4px 4px 4px rgb(178, 139,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4289891201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 139, 129) }
```

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

```
.background{ background-color: rgb(178,  
139, 129) }
```

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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