

Converting Colors

Android(4292909451)

Have a look what the booklet for
Android(4292909451) contains.

Android(4292909451)	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(4292909451)

Conversions

Conversions Part 1

Format	Color
Hex	E0998B
RGB	224, 153, 139
RGB Percent	88%, 60%, 55%
CMY	0.1216, 0.4000, 0.4549
CMYK	0.00, 0.32, 0.38, 0.12
HSL	10°, 58%, 71%
HSV	10°, 38%, 88%
XYZ	46.7919, 40.4938, 29.7760
YIQ	172.6330, 46.8100, 10.6980

Conversions

Conversions Part 2

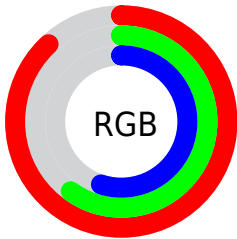
Format	Color
R_{YB}	224, 156, 139
Decimal	14719371
CIE _{Lab}	69.82, 24.89, 18.15
CIE _{LCh}	70, 30.804, 36.097
Yxy	40.4938, 0.3997, 0.3459
Android (android.graphics.Color)	4292909451 (0xFFE0998B)
YUV	172.6330, -16.5811, 45.0489
Hunter-Lab	63.6348, 19.8937, 16.8014

Details

The Android color `4292909451` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287353568`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294955201`, and `4289160537` is the 20% darker color. If you saturate the color by 10%, you get `4292904565`, and if you desaturate by 10%, it is `4292914337`.

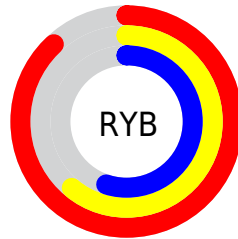
Distribution



Red (88%)

Green (60%)

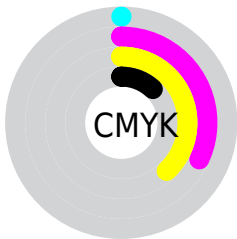
Blue (55%)



Red (88%)

Yellow (61%)

Blue (55%)

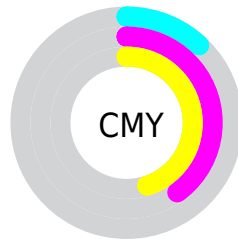


Cyan (0%)

Magenta (32%)

Yellow (38%)

Black (12%)



Cyan (12%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292909451 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 4292909451 by changing the saturation by 10% instead.



4292909451



4292909451

4294967295



4291002226



4294955201



4289160537



4294962396



4287319362



4294967289



4285543723



4283768343



4282124032



4280680449



4278190080



4292909451



4292909451

 4292904565

 4292914337

 4292899934

 4292918968

 4292895048

 4292923854

 4292890161

 4292928741

 4292885275

 4292933627

 4292880645

 4292935679

 4292879616

Harmonies

Analogous

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



4292974246



4292909451



4291928440

Triad

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



4292909451



4286167187



4287540194

Complementary

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



4292909451



4287353568

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.



4284921053



4292909451



4284201648

Square

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



4292909451



4288328573



4283414987



4290159064

Rectangle

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



4292909451



4290947187



4283414987



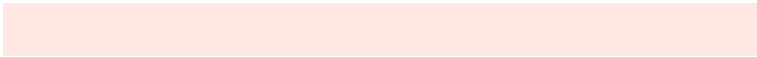
4286623458

Sweetspot

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



4292909451



4294961379



4292905939



4286607983



4278190080



4286611584

Same Dimension

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



4292909451



4294942090



4292919947



4285556581



4289731840



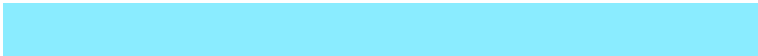
4281337856

Inverse Universe

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



4287353568



4287294719



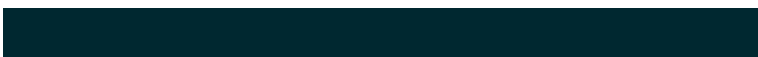
4287343072



4284837488



4278227888



4278200368

Previews

White Background



This preview shows how the Android color 4292909451 looks on a white background.

Color Contrast Check

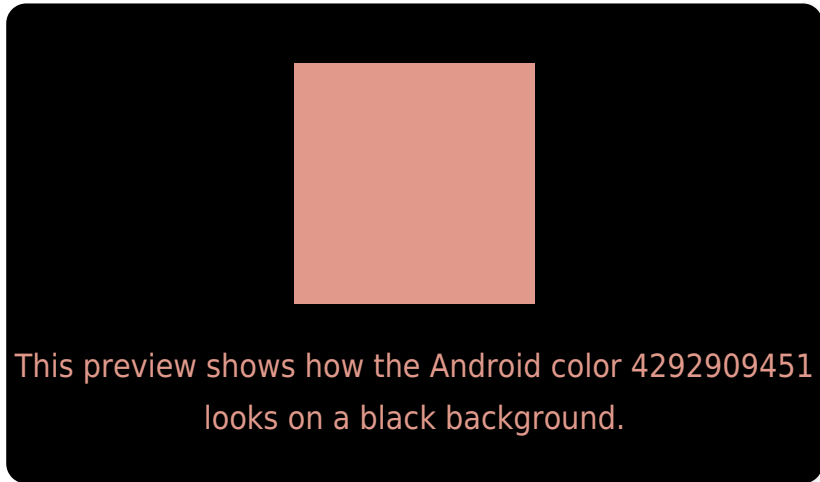
Large Text (above 18pt) WCAG AA × Fail

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 4292909451 Background



This preview shows how black text looks on a background with the Android color 4292909451.




This preview shows how white text looks on a background with the Android color 4292909451.

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
4293039777

Trichromacy



Original Color
4292909451

Protanomaly
4291011729

Deuteranomaly
4291862666

Tritanomaly
4292974489

Monochromacy



Original Color
4292909451

Achromatopsia
4289572269

Achromatomaly
4290815649

CSS Examples

Text

The CSS property to change the color of the text to Android 4292909451 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(224, 153, 139)` looks like.

```
.text, #text, p{  
    color:rgb(224, 153, 139)  
}
```

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(224, 153, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 153, 139) }
```

Border

The CSS property to change the border of an element to Android 4292909451 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(224, 153, 139) }
```

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

```
.border{ border-color:rgb(224, 153, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 153, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 153, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 153, 139); box-shadow:4px 4px 4px 4px rgb(224, 153, 139) }
```

Background

The CSS property to change the background color of an element to Android 4292909451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 153, 139) }
```

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

```
.background{ background-color: rgb(224,  
153, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor