

Converting Colors

Android(4292258459)

Have a look what the booklet for
Android(4292258459) contains.

Android(4292258459)	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(4292258459)

Conversions

Conversions Part 1

Format	Color
Hex	D6AA9B
RGB	214, 170, 155
RGB Percent	84%, 67%, 61%
CMY	0.1608, 0.3333, 0.3922
CMYK	0.00, 0.21, 0.28, 0.16
HSL	15°, 42%, 72%
HSV	15°, 28%, 84%
XYZ	48.0227, 45.4122, 37.2447
YIQ	181.4460, 31.0390, 4.6630

Conversions

Conversions Part 2

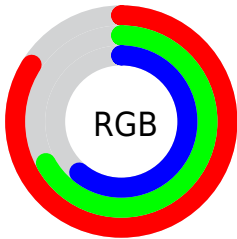
Format	Color
R_{YB}	214, 175, 155
Decimal	14068379
CIE _{Lab}	73.16, 13.91, 13.86
CIE _{LCh}	73, 19.636, 44.881
Yxy	45.4122, 0.3675, 0.3475
Android (android.graphics.Color)	4292258459 (0xFFD6AA9B)
YUV	181.4460, -13.0379, 28.5499
Hunter-Lab	67.3885, 9.2734, 14.4032

Details

The Android color `4292258459` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288399318`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959569`, and `4288575080` is the 20% darker color. If you saturate the color by 10%, you get `4292254342`, and if you desaturate by 10%, it is `4292262576`.

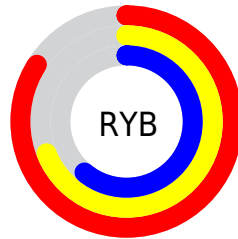
Distribution



Red (84%)

Green (67%)

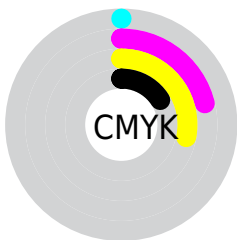
Blue (61%)



Red (84%)

Yellow (69%)

Blue (61%)

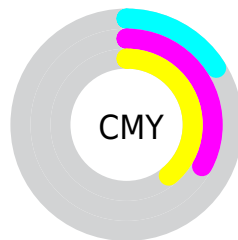


Cyan (0%)

Magenta (21%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292258459 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 4292258459 by changing the saturation by 10% instead.



4292258459



4292258459

4294967295



4290416513



4294959569



4288575080



4294967022



4286799184



4285089081



4283445027



4281866510



4280483840



4278190080



4292258459



4292258459

 4292254342

 4292262576

 4292250224

 4292266694

 4292246107

 4292270811

 4292241989

 4292274929

 4292237872

 4292279039

 4292233755

 4292280319

 4292229637

 4292228608

Harmonies

Analogous

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



4292454315



4292258459



4291473297

Triad

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



4292258459



4287675818



4289442518

Complementary

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



4292258459



4288399318

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.



4287936726



4292258459



4286889660

Square

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



4292258459



4288985754



4286954700



4290948301

Rectangle

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



4292258459



4290753424



4286954700



4288918743

Sweetspot

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



4292258459



4294963435



4292254663



4286609011



4278190080



4286611584

Same Dimension

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



4292258459



4294951083



4292265883



4285227872



4289407744



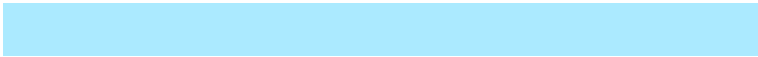
4281010944

Inverse Universe

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



4288399318



4289456895



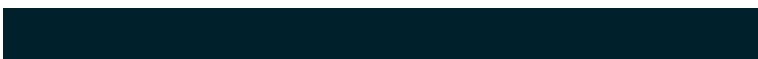
4288391894



4284508267



4278222763



4278198315

Previews

White Background



This preview shows how the Android color 4292258459 looks on a white background.

Color Contrast Check

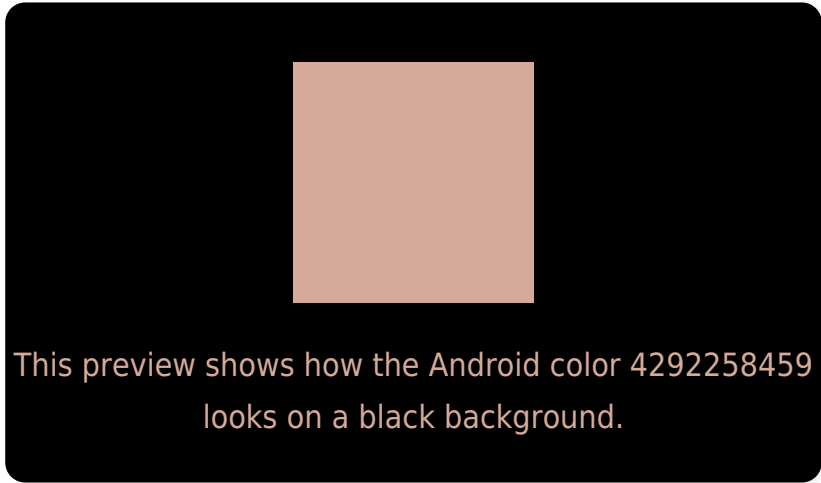
Large Text (above 18pt) WCAG AA × Fail

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

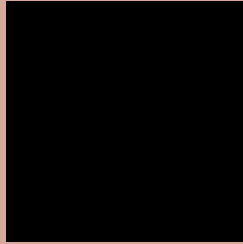
Any Text WCAG AA ✓ Pass

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 4292258459 Background



This preview shows how black text looks on a background with the Android color 4292258459.



This preview shows how white text looks on a background with the Android color 4292258459.

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
4292258459

Protanopia
4290556832

Deuteranopia
4291734938



Tritanopia
4292454067

Trichromacy



Original Color
4292258459

Protanomaly
4291145886

Deuteranomaly
4291931290

Tritanomaly
4292388778

Monochromacy



Original Color
4292258459

Achromatopsia
4290098613

Achromatomaly
4290884012

CSS Examples

Text

The CSS property to change the color of the text to Android 4292258459 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(214, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(214, 170, 155)  
}
```

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(214, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 170, 155) }
```

Border

The CSS property to change the border of an element to Android 4292258459 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(214, 170, 155) }
```

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

```
.border{ border-color:rgb(214, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(214, 170,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4292258459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 170, 155) }
```

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

```
.background{ background-color: rgb(214,  
170, 155) }
```

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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