

Converting Colors

Android(4292195250)

Have a look what the booklet for
Android(4292195250) contains.

Android(4292195250)	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(4292195250)

Conversions

Conversions Part 1

Format	Color
Hex	D5B3B2
RGB	213, 179, 178
RGB Percent	84%, 70%, 70%
CMY	0.1647, 0.2980, 0.3020
CMYK	0.00, 0.16, 0.16, 0.16
HSL	2°, 29%, 77%
HSV	2°, 16%, 84%
XYZ	51.5966, 49.6007, 48.9739
YIQ	189.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

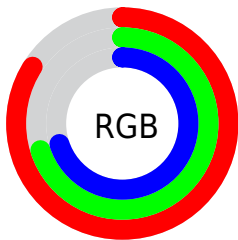
Format	Color
R _Y B	213, 179, 178
Decimal	14005170
CIE Lab	75.82, 12.09, 5.08
CIE LCh	76, 13.111, 22.791
Yxy	49.6007, 0.3436, 0.3303
Android (android.graphics.Color)	4292195250 (0xFFD5B3B2)
YUV	189.0520, -5.4486, 21.0024
Hunter-Lab	70.4278, 7.5235, 8.0704

Details

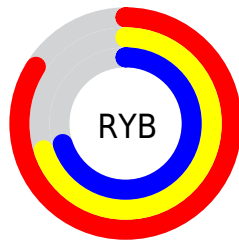
The Android color `4292195250` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289909973`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294962154`, and `4288577149` is the 20% darker color. If you saturate the color by 10%, you get `4292189853`, and if you desaturate by 10%, it is `4292200647`.

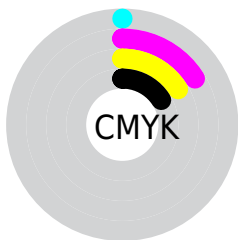
Distribution



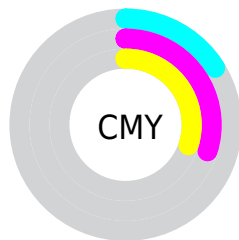
- Red (84%)
- Green (70%)
- Blue (70%)



- Red (84%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292195250 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 4292195250 by changing the saturation by 10% instead.

 4292195250

 4292195250

4294967295

 4290353303


 4294962154

 4288577149

 4286866788

 4285156685

 4283512374

 4281999649

 4280552201

 4278190080

 4292195250

 4292195250

 4292189853

 4292200647

 4292184711

 4292205789

 4292179314

 4292211186

 4292173917

 4292214783

 4292168775

 4292163378

 4292157981

 4292152584

 4292150784

Harmonies

Analogous

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



4291998654



4292195250



4291933608

Triad

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



4292195250



4289577132



4289445331

Complementary

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



4292195250



4289909973

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.



4288725198



4292195250



4288791223

Square

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



4292195250



4290493861



4288463556



4290427345

Rectangle

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



4292195250



4291541156



4288463556



4289117906

Sweetspot

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



4292195250



4294964210



4292195028



4286609528



4278190080



4286611584

Same Dimension

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



4292195250



4294954444



4292199602



4285227360



4289398016



4281008384

Inverse Universe

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



4289909973



4291624703



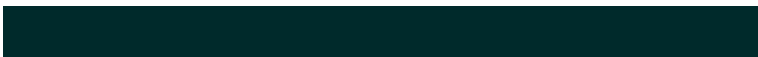
4289905621



4284509035



4278232747



4278200875

Previews

White Background



This preview shows how the Android color 4292195250 looks on a white background.

Color Contrast Check

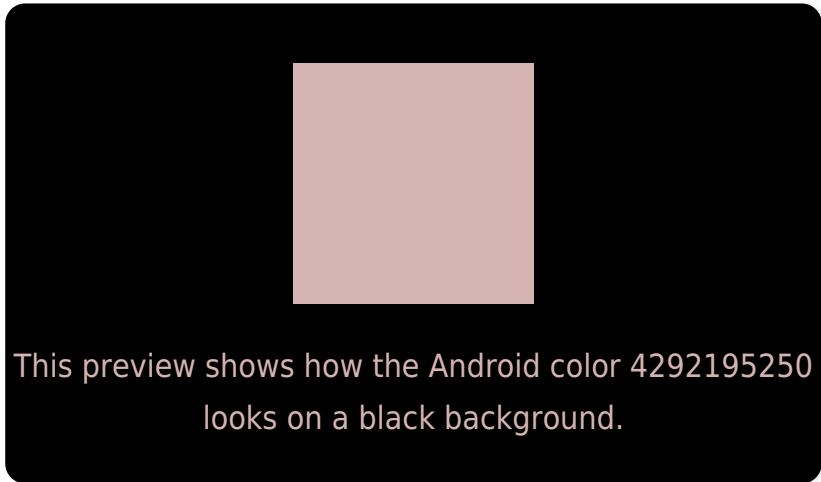
Large Text (above 18pt) WCAG AA × Fail

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

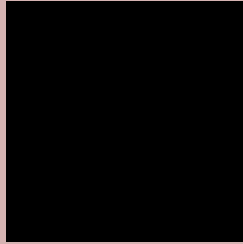
Any Text WCAG AA ✓ Pass

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 4292195250 Background



This preview shows how black text looks on a background with the Android color 4292195250.



This preview shows how white text looks on a background with the Android color 4292195250.

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
4292195250

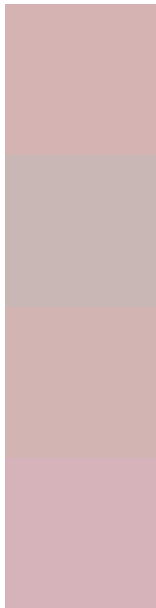
Protanopia
4290820790

Deuteranopia
4291933618



Tritanopia
4292325823

Trichromacy



Original Color
4292195250

Protanomaly
4291344309

Deuteranomaly
4291998898

Tritanomaly
4292260538

Monochromacy



Original Color
4292195250

Achromatopsia
4290624957

Achromatomaly
4291213753

CSS Examples

Text

The CSS property to change the color of the text to Android 4292195250 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(213, 179, 178)` looks like.

```
.text, #text, p{  
    color:rgb(213, 179, 178)  
}
```

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(213, 179, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 179, 178) }
```

Border

The CSS property to change the border of an element to Android 4292195250 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(213, 179, 178) }
```

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

```
.border{ border-color:rgb(213, 179, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 179, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 179, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 179, 178);  
box-shadow:4px 4px 4px 4px rgb(213, 179,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4292195250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 179, 178) }
```

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

```
.background{ background-color: rgb(213,  
179, 178) }
```

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