

Converting Colors

Android(4292193442)

Have a look what the booklet for
Android(4292193442) contains.

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Color

Android(4292193442)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D5ACA2 |
| RGB | 213, 172, 162 |
| RGB Percent | 84%, 67%, 64% |
| CMY | 0.1647, 0.3255, 0.3647 |
| CMYK | 0.00, 0.19, 0.24, 0.16 |
| HSL | 12°, 38%, 74% |
| HSV | 12°, 24%, 84% |
| XYZ | 48.7147, 46.2598, 40.5439 |
| YIQ | 183.1190, 27.6460, 5.5820 |

Conversions

Conversions Part 2

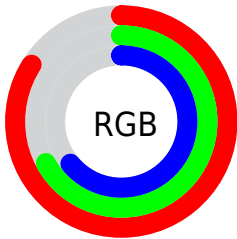
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 213, 174, 162 |
| Decimal | 14003362 |
| CIE Lab | 73.71, 13.44, 10.79 |
| CIE LCh | 74, 17.238, 38.764 |
| Yxy | 46.2598, 0.3595, 0.3414 |
| Android (android.graphics.Color) | 4292193442 (0xFFD5ACA2) |
| YUV | 183.1190, -10.4117, 26.2056 |
| Hunter-Lab | 68.0146, 8.8232, 12.2671 |

Details

The Android color `4292193442` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288859093`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294960089`, and `4288575598` is the 20% darker color. If you saturate the color by 10%, you get `4292189069`, and if you desaturate by 10%, it is `4292197815`.

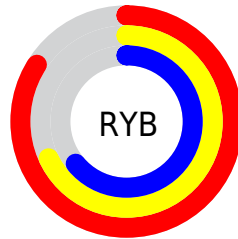
Distribution



Red (84%)

Green (67%)

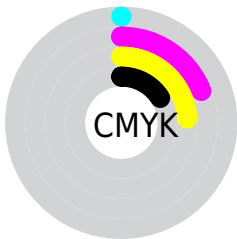
Blue (64%)



Red (84%)

Yellow (68%)

Blue (64%)

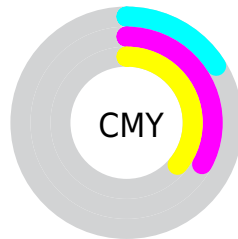


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292193442 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 4292193442 by changing the saturation by 10% instead.

 4292193442

 4292193442

4294967295

 4290351496

 4294960089

 4288575598

 4294967285

 4286799702

 4285089599

 4283445289

 4281867029

 4280484352

 4278190080

 4292193442

 4292193442

 4292189069

 4292197815

 4292184695

 4292202189

 4292180322

 4292206562

 4292175949

 4292210935

 4292171320

 4292214783

 4292166946

 4292162573

 4292160000

Harmonies

Analogous

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



4292258481



4292193442



4291604632

Triad

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



4292193442



4288331177



4289377748

Complementary

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



4292193442



4288859093

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.



4288133842



4292193442



4287545017

Square

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



4292193442



4289444508



4287413704



4290687182

Rectangle

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



4292193442



4290950294



4287413704



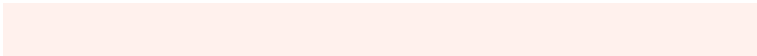
4288919508

Sweetspot

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



4292193442



4294963693



4292190924



4286609269



4278190080



4286611584

Same Dimension

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



4292193442



4294952117



4292199842



4285227616



4289405440



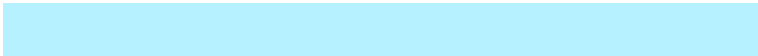
4281010432

Inverse Universe

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



4288859093



4290114047



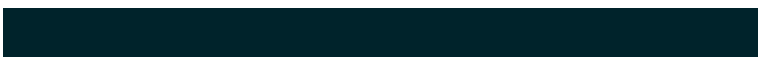
4288852693



4284508523



4278225323



4278199083

Previews

White Background



This preview shows how the Android color 4292193442 looks on a white background.

Color Contrast Check

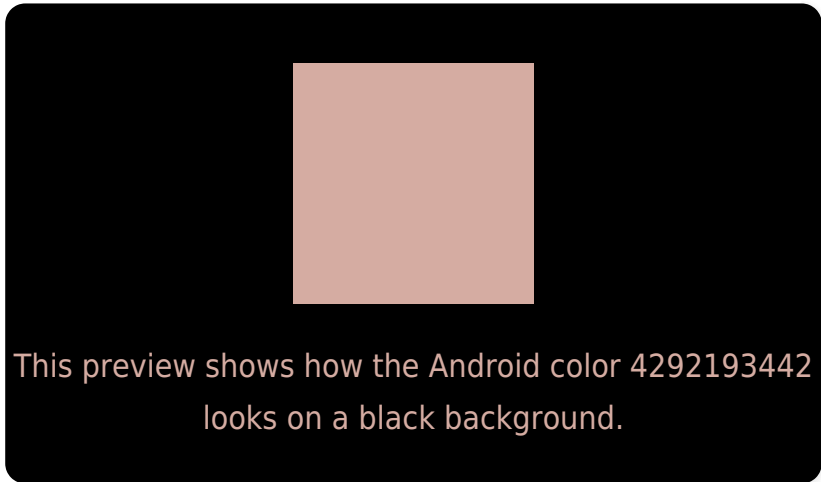
Large Text (above 18pt) WCAG AA × Fail

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 4292193442 Background



This preview shows how black text looks on a background with the Android color 4292193442.




This preview shows how white text looks on a background with the Android color 4292193442.

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
4292323766

Trichromacy



Original Color
4292193442

Protanomaly
4291146405

Deuteranomaly
4291931809

Tritanomaly
4292258479

Monochromacy



Original Color
4292193442

Achromatopsia
4290230199

Achromatomaly
4290950063

CSS Examples

Text

The CSS property to change the color of the text to Android 4292193442 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, 172, 162)` looks like.

```
.text, #text, p{  
    color:rgb(213, 172, 162)  
}
```

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, 172, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 172, 162) }
```

Border

The CSS property to change the border of an element to Android 4292193442 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, 172, 162) }
```

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

```
.border{ border-color:rgb(213, 172, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 172, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 172, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 172, 162);  
box-shadow:4px 4px 4px 4px rgb(213, 172,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4292193442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 172, 162) }
```

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

```
.background{ background-color: rgb(213,  
172, 162) }
```

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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