

Converting Colors

Android(4292194470)

Have a look what the booklet for
Android(4292194470) contains.

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Color

Android(4292194470)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D5B0A6 |
| RGB | 213, 176, 166 |
| RGB Percent | 84%, 69%, 65% |
| CMY | 0.1647, 0.3098, 0.3490 |
| CMYK | 0.00, 0.17, 0.22, 0.16 |
| HSL | 13°, 36%, 74% |
| HSV | 13°, 22%, 84% |
| XYZ | 49.8488, 47.9500, 42.7043 |
| YIQ | 185.9230, 25.2620, 4.7340 |

Conversions

Conversions Part 2

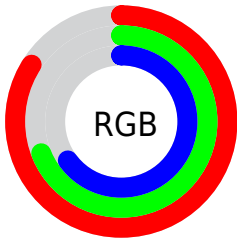
| Format | Color |
|--|--|
| RYB | 213, 179, 166 |
| Decimal | 14004390 |
| CIELab | 74.79, 11.87, 10.14 |
| CIElCh | 75, 15.613, 40.515 |
| Yxy | 47.9500, 0.3548, 0.3413 |
| Android (android.graphics.Color) | 4292194470 (0xFFD5B0A6) |
| YUV | 185.9230, -9.8220, 23.7465 |
| Hunter-Lab | 69.2459, 7.3184, 11.9077 |

Details

The Android color `4292194470` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289121237`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294961373`, and `4288576370` is the 20% darker color. If you saturate the color by 10%, you get `4292190097`, and if you desaturate by 10%, it is `4292198843`.

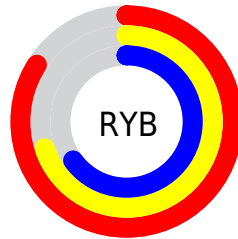
Distribution



Red (84%)

Green (69%)

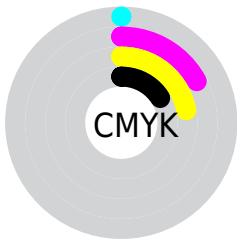
Blue (65%)



Red (84%)

Yellow (70%)

Blue (65%)

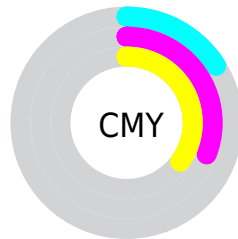


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292194470 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 4292194470 by changing the saturation by 10% instead.

 4292194470

 4292194470

4294967295

 4290352524

 4294961373

 4288576370

 4294967290

 4286800474

 4285090626

 4283511852

 4281933336

 4280551168

 4278190080

 4292194470

 4292194470

 4292190097

 4292198843

 4292185723

 4292203217

 4292181606

 4292207334

 4292177233

 4292211707

 4292172860

 4292214783

 4292168486

 4292164369

 4292160768

Harmonies

Analogous

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



4292259507



4292194470



4291605661

Triad

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



4292194470



4288594094



4289706196

Complementary

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



4292194470



4289121237

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.



4288593107



4292194470



4287939005

Square

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



4292194470



4289641890



4287938506



4290884558

Rectangle

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



4292194470



4291016604



4287938506



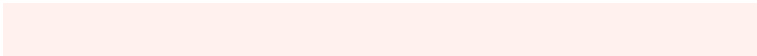
4289313236

Sweetspot

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



4292194470



4294963693



4292191948



4286609269



4278190080



4286611584

Same Dimension

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



4292194470



4294953917



4292200358



4285227872



4289405952



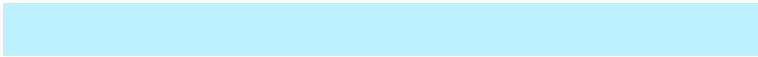
4281010432

Inverse Universe

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



4289121237



4290638335



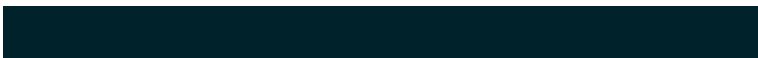
4289115349



4284508523



4278224555



4278198827

Previews

White Background



This preview shows how the Android color 4292194470 looks on a white background.

Color Contrast Check

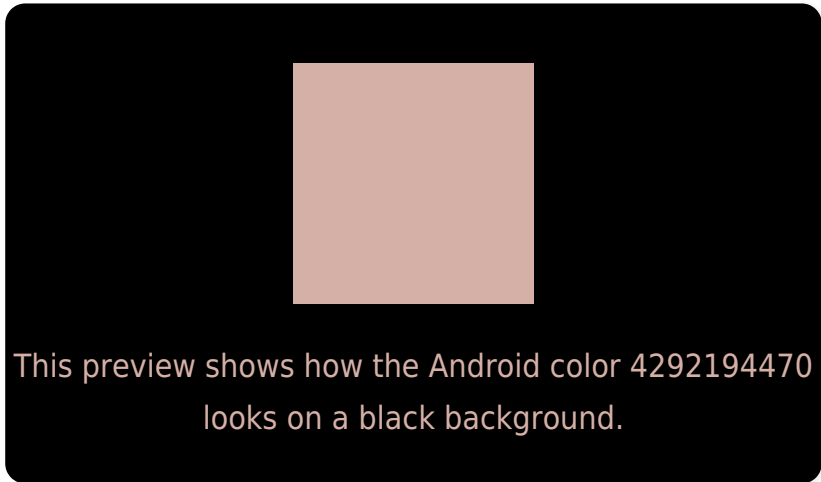
Large Text (above 18pt) WCAG AA × Fail

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

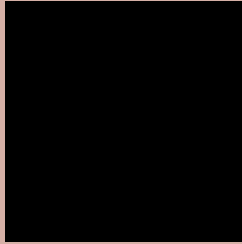
Any Text WCAG AA ✓ Pass

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 4292194470 Background



This preview shows how black text looks on a background with the Android color 4292194470.



This preview shows how white text looks on a background with the Android color 4292194470.

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
4292324794

Trichromacy



Original Color
4292194470

Protanomaly
4291278249

Deuteranomaly
4291998118

Tritanomaly
4292259507

Monochromacy



Original Color
4292194470

Achromatopsia
4290427578

Achromatomaly
4291081907

CSS Examples

Text

The CSS property to change the color of the text to Android 4292194470 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, 176, 166)` looks like.

```
.text, #text, p{  
    color:rgb(213, 176, 166)  
}
```

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, 176, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 176, 166) }
```

Border

The CSS property to change the border of an element to Android 4292194470 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, 176, 166) }
```

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

```
.border{ border-color:rgb(213, 176, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 176, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 176, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 176, 166);  
box-shadow:4px 4px 4px 4px rgb(213, 176,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4292194470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 176, 166) }
```

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

```
.background{ background-color: rgb(213,  
176, 166) }
```

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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