

Converting Colors

Android(4292200092)

Have a look what the booklet for
Android(4292200092) contains.

Android(4292200092)	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(4292200092)

Conversions

Conversions Part 1

Format	Color
Hex	D5C69C
RGB	213, 198, 156
RGB Percent	84%, 78%, 61%
CMY	0.1647, 0.2235, 0.3882
CMYK	0.00, 0.07, 0.27, 0.16
HSL	44°, 40%, 72%
HSV	44°, 27%, 84%
XYZ	53.6354, 56.9346, 39.6151
YIQ	197.6970, 22.4220, -9.8820

Conversions

Conversions Part 2

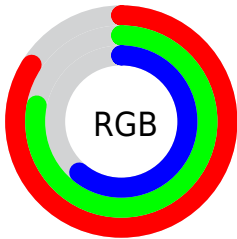
Format	Color
R _{YB}	176, 213, 156
Decimal	14010012
CIE Lab	80.14, -1.23, 22.98
CIE LCh	80, 23.017, 93.056
Yxy	56.9346, 0.3571, 0.3791
Android (android.graphics.Color)	4292200092 (0xFFD5C69C)
YUV	197.6970, -20.5566, 13.4207
Hunter-Lab	75.4550, -5.1638, 21.6903

Details

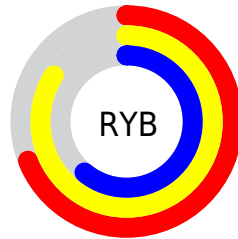
The Android color `4292200092` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288457685`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967251`, and `4288581736` is the 20% darker color. If you saturate the color by 10%, you get `4292198535`, and if you desaturate by 10%, it is `4292201649`.

Distribution



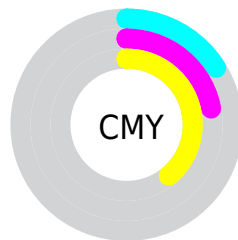
- Red (84%)
- Green (78%)
- Blue (61%)



- Red (69%)
- Yellow (84%)
- Blue (61%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292200092 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 4292200092 by changing the saturation by 10% instead.

 4292200092

 4292200092

4294967295

 4290358146

 4294967251

 4288581736

 4294967279

 4286805840

 4285095481

 4283516707

 4281937933

 4280490752

 4278190336

 4278190080

■ 4292200092

■ 4292200092

■ 4292198535

■ 4292201649

■ 4292197233

■ 4292202951

■ 4292195676

■ 4292204508

■ 4292194375

■ 4292205809

■ 4292192817

■ 4292207359

■ 4292191260

■ 4292208895

■ 4292189959

■ 4292210175

■ 4292189440

■ 4292211711

■ 4292212991

Harmonies

Analogous

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



4293443489



4292200092



4290629026

Triad

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



4292200092



4287353565



4293245659

Complementary

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



4292200092



4288457685

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.



4291674603



4292200092



4288138988

Square

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



4292200092



4287812552



4289841393



4294097093

Rectangle

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



4292200092



4289581228



4289841393



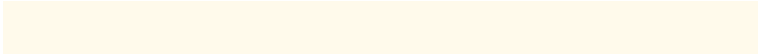
4292787425

Sweetspot

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



4292200092



4294965995



4292189355



4286610547



4278190080



4286611584

Same Dimension

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



4292200092



4294961837



4291351964



4285229152



4289428992



4281016320

Inverse Universe

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



4288457685



4289577983



4289305813



4284506987



4278201771



4278192939

Previews

White Background



This preview shows how the Android color 4292200092 looks on a white background.

Color Contrast Check

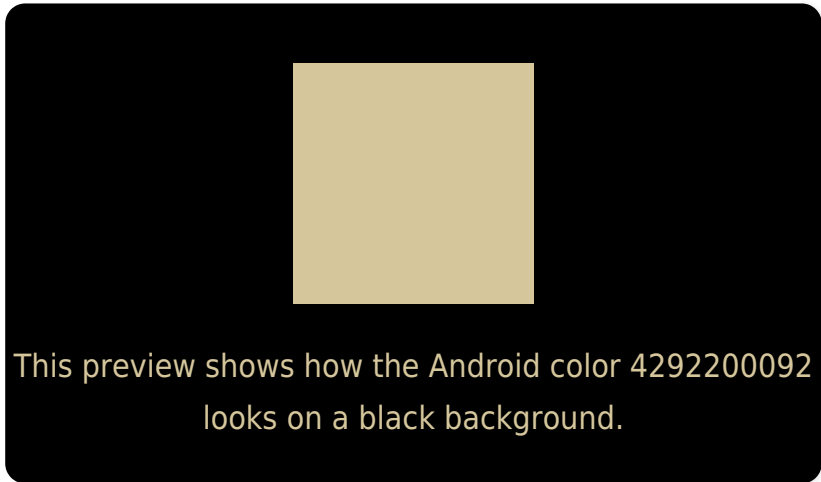
Large Text (above 18pt) WCAG AA × Fail

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

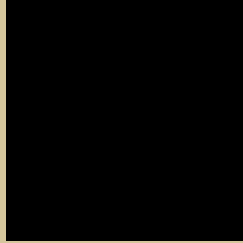
Any Text WCAG AA ✓ Pass

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 429220092 Background



This preview shows how black text looks on a background with the Android color 429220092.



This preview shows how white text looks on a background with the Android color 429220092.

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
4292200092

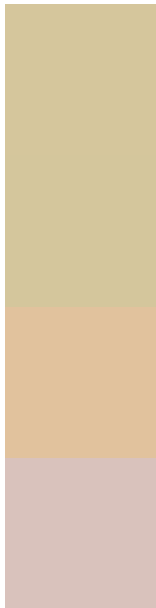
Protanopia
4292134556

Deuteranopia
4293443485



Tritanopia
4292591566

Trichromacy



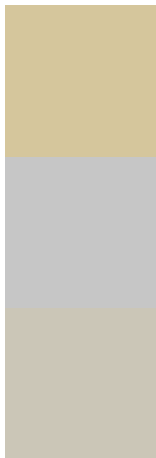
Original Color
4292200092

Protanomaly
4292134556

Deuteranomaly
4292985501

Tritanomaly
4292461244

Monochromacy



Original Color
4292200092

Achromatopsia
4291217094

Achromatomaly
4291544759

CSS Examples

Text

The CSS property to change the color of the text to Android 4292200092 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, 198, 156)` looks like.

```
.text, #text, p{  
    color:rgb(213, 198, 156)  
}
```

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, 198, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 198, 156) }
```

Border

The CSS property to change the border of an element to Android 4292200092 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, 198, 156) }
```

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

```
.border{ border-color:rgb(213, 198, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 198, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 198, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 198, 156);  
box-shadow:4px 4px 4px 4px rgb(213, 198,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4292200092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 198, 156) }
```

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

```
.background{ background-color: rgb(213,  
198, 156) }
```

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