

Converting Colors

Android(4292202953)

Have a look what the booklet for
Android(4292202953) contains.

Android(4292202953)	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(4292202953)

Conversions

Conversions Part 1

Format	Color
Hex	D5D1C9
RGB	213, 209, 201
RGB Percent	84%, 82%, 79%
CMY	0.1647, 0.1804, 0.2118
CMYK	0.00, 0.02, 0.06, 0.16
HSL	40°, 13%, 81%
HSV	40°, 6%, 84%
XYZ	60.7837, 63.9641, 64.4010
YIQ	209.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

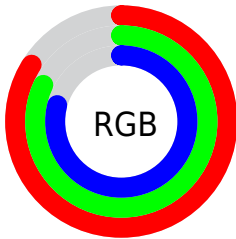
Format	Color
R_{YB}	207, 213, 201
Decimal	14012873
CIE Lab	83.95, -0.03, 4.44
CIE LCh	84, 4.439, 90.375
Yxy	63.9641, 0.3214, 0.3382
Android (android.graphics.Color)	4292202953 (0xFFD5D1C9)
YUV	209.2840, -4.0840, 3.2589
Hunter-Lab	79.9776, -4.2992, 8.2417

Details

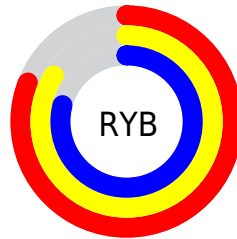
The Android color `4292202953` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291415509`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288584595` is the 20% darker color. If you saturate the color by 10%, you get `4292201140`, and if you desaturate by 10%, it is `4292204766`.

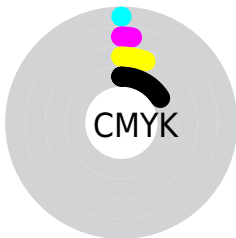
Distribution



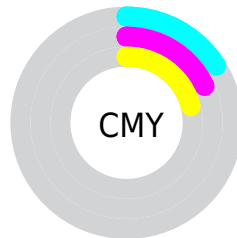
- Red (84%)
- Green (82%)
- Blue (79%)



- Red (81%)
- Yellow (84%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292202953 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 4292202953 by changing the saturation by 10% instead.

■ 4292202953

4294967295

■ 4292202953

■ 4290360750

■ 4288584595

■ 4286873977

■ 4285229153

■ 4283650121

■ 4282136882

■ 4280689437

■ 4279373316

■ 4278190080

 4292202953

 4292202953

 4292201140

 4292204766

 4292199326

 4292206580

 4292197513

 4292208383

 4292195700

 4292210175

 4292193630

 4292212223

 4292191817

 4292214015

 4292190004

 4292214783

 4292188191

 4292186377

Harmonies

Analogous

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



4292464842



4292202953



4291875530

Triad

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



4292202953



4291286229



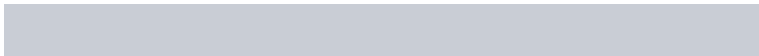
4292333526

Complementary

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



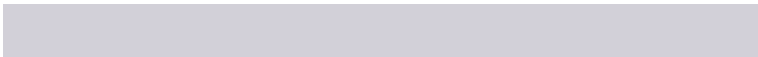
4292202953



4291415509

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.



4292006104



4292202953



4291417048

Square

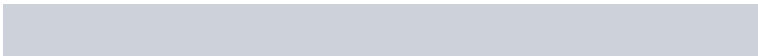
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292202953



4291351761



4291678938



4292530129

Rectangle

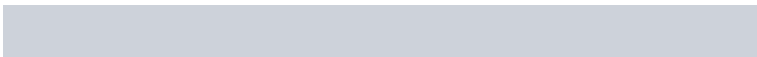
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292202953



4291679180



4291678938



4292267991

Sweetspot

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



4292202953



4294966778



4292200909



4286611325



4278190080



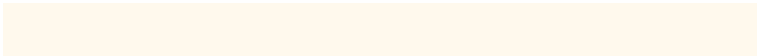
4286611584

Same Dimension

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



4292202953



4294965741



4292072905



4285229155



4289425920



4281015552

Inverse Universe

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



4291415509



4293784575



4291545557



4284704107



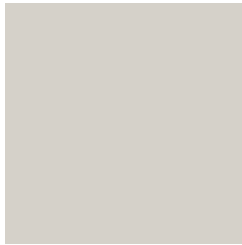
4278204843



4278193707

Previews

White Background



This preview shows how the Android color 4292202953 looks on a white background.

Color Contrast Check

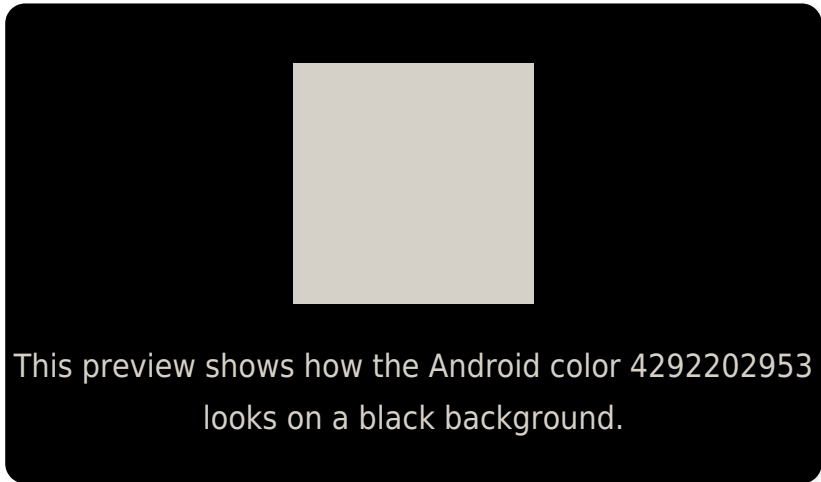
Large Text (above 18pt) WCAG AA × Fail

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

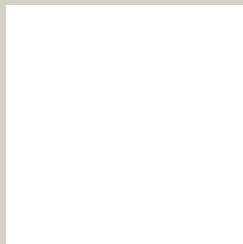
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292202953 Background



This preview shows how black text looks on a background with the Android color 4292202953.



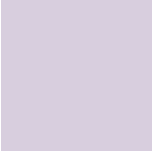
This preview shows how white text looks on a background with the Android color 4292202953.

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
4292398814

Trichromacy



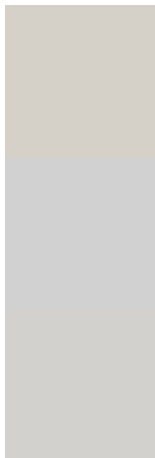
Original Color
4292202953

Protanomaly
4292268233

Deuteranomaly
4292988362

Tritanomaly
4292333526

Monochromacy



Original Color
4292202953

Achromatopsia
4291940817

Achromatomaly
4292006350

CSS Examples

Text

The CSS property to change the color of the text to Android 4292202953 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, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(213, 209, 201)  
}
```

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, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 209, 201) }
```

Border

The CSS property to change the border of an element to Android 4292202953 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, 209, 201) }
```

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

```
.border{ border-color:rgb(213, 209, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 209, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 209, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 209, 201); box-shadow:4px 4px 4px 4px rgb(213, 209, 201) }
```

Background

The CSS property to change the background color of an element to Android 4292202953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 209, 201) }
```

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

```
.background{ background-color: rgb(213,  
209, 201) }
```

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