

Converting Colors

Android(4292204240)

Have a look what the booklet for
Android(4292204240) contains.

Android(4292204240)	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(4292204240)

Conversions

Conversions Part 1

Format	Color
Hex	D5D6D0
RGB	213, 214, 208
RGB Percent	84%, 84%, 82%
CMY	0.1647, 0.1608, 0.1843
CMYK	0.00, 0.00, 0.03, 0.16
HSL	70°, 7%, 83%
HSV	70°, 3%, 84%
XYZ	62.8723, 66.7933, 69.2532
YIQ	213.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

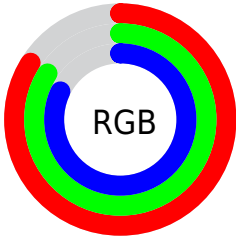
Format	Color
RYB	208, 214, 209
Decimal	14014160
CIELab	85.40, -1.41, 2.83
CIELCh	85, 3.161, 116.506
Yxy	66.7933, 0.3161, 0.3358
Android (android.graphics.Color)	4292204240 (0xFFD5D6D0)
YUV	213.0170, -2.4734, -0.0149
Hunter-Lab	81.7272, -5.7035, 6.9685

Details

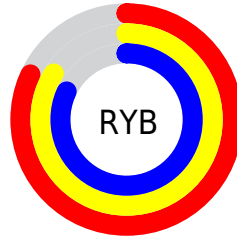
The Android color `4292204240` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291940566`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288585626` is the 20% darker color. If you saturate the color by 10%, you get `4291942075`, and if you desaturate by 10%, it is `4292466405`.

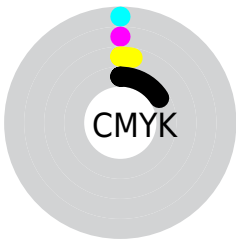
Distribution



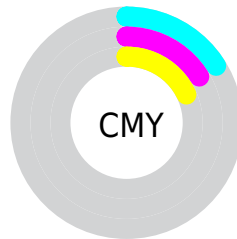
- Red (84%)
- Green (84%)
- Blue (82%)



- Red (82%)
- Yellow (84%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4292204240 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 4292204240 by changing the saturation by 10% instead.

 4292204240

 4292204240

4294967295

 4290362036

 4288585626

 4286875008

 4285230183

 4283651151

 4282137912


 4280690467

 4279374349


 4278190080

 4292204240

 4292204240

 4291942075

 4292466405

 4291745445

 4292663035

 4291483280

 4292925183

 4291286650

 4293121791

 4291024485

 4293383935

 4290827856

 4293580543

 4290565690

 4293842687

 4290303525

 4294104831

 4290106895

 4294301439

Harmonies

Analogous

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



[4292400591](#)



[4292204240](#)



[4292007890](#)

Triad

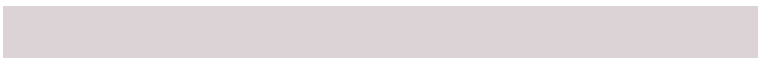
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292204240



4291811290



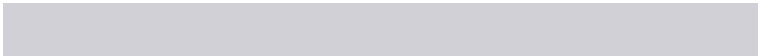
4292596694

Complementary

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



4292204240



4291940566

Split Complementary

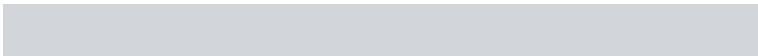
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292465881



4292204240



4292007643

Square

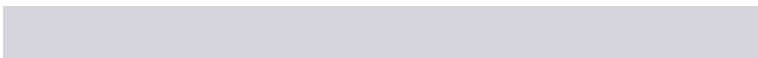
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



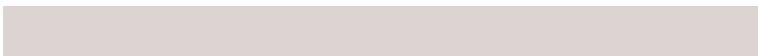
4292204240



4291745752



4292269531



4292662483

Rectangle

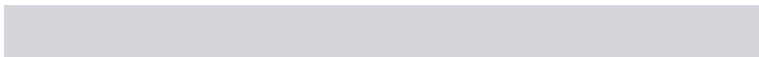
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292204240



4291876820



4292269531



4292596951

Sweetspot

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



4292204240



4294967292



4292268496



4286546046



4278190080



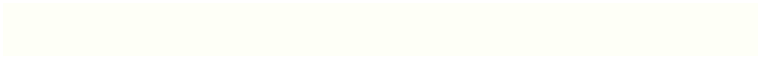
4286611584

Same Dimension

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



4292204240



4294901751



4292007632



4285164391



4287539968



4280560384

Inverse Universe

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



4291940566



4294572031



4292137174



4285032299



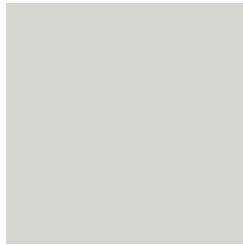
4280025259



4278648875

Previews

White Background



This preview shows how the Android color 4292204240 looks on a white background.

Color Contrast Check

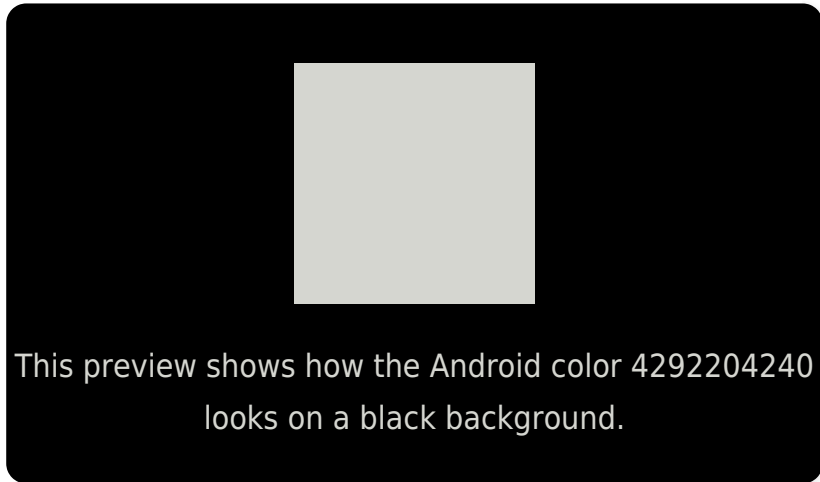
Large Text (above 18pt) WCAG AA × Fail

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

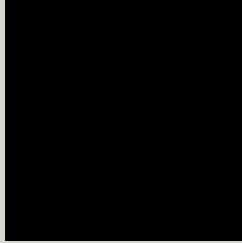
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

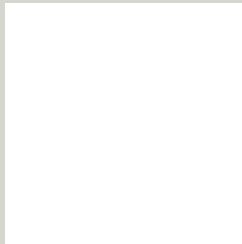
Any Text WCAG AAA ✓ Pass

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

Android 4292204240 Background



This preview shows how black text looks on a background with the Android color 4292204240.

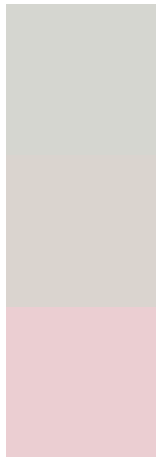


This preview shows how white text looks on a background with the Android color 4292204240.

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
4292204240

Protanopia
4292531407

Deuteranopia
4293643986



Tritanopia
4292400100

Trichromacy



Original Color

4292204240

Protanomaly

4292400591

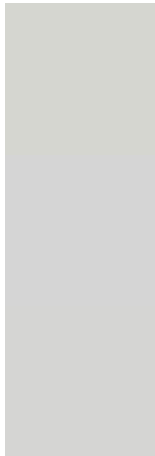
Deuteranomaly

4293120465

Tritanomaly

4292334813

Monochromacy



Original Color

4292204240

Achromatopsia

4292203989

Achromatomaly

4292203987

CSS Examples

Text

The CSS property to change the color of the text to Android 4292204240 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, 214, 208) looks like.

```
.text, #text, p{  
    color:rgb(213, 214, 208)  
}
```

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, 214, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 214, 208) }
```

Border

The CSS property to change the border of an element to Android 4292204240 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, 214, 208) }
```

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

```
.border{ border-color:rgb(213, 214, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 214, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 214, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 214, 208);  
box-shadow:4px 4px 4px 4px rgb(213, 214,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4292204240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 214, 208) }
```

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

```
.background{ background-color: rgb(213,  
214, 208) }
```

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