

Converting Colors

Android(4292458161)

Have a look what the booklet for
Android(4292458161) contains.

Android(4292458161)	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(4292458161)

Conversions

Conversions Part 1

Format	Color
Hex	D9B6B1
RGB	217, 182, 177
RGB Percent	85%, 71%, 69%
CMY	0.1490, 0.2863, 0.3059
CMYK	0.00, 0.16, 0.18, 0.15
HSL	8°, 34%, 77%
HSV	8°, 18%, 85%
XYZ	53.2790, 51.3819, 48.7046
YIQ	191.8950, 22.4650, 5.8650

Conversions

Conversions Part 2

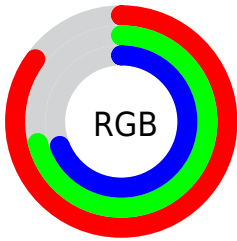
Format	Color
RYB	217, 183, 177
Decimal	14268081
CIELab	76.91, 11.79, 7.23
CIELCh	77, 13.833, 31.527
Yxy	51.3819, 0.3474, 0.3350
Android (android.graphics.Color)	4292458161 (0xFFD9B6B1)
YUV	191.8950, -7.3432, 22.0171
Hunter-Lab	71.6812, 7.2330, 9.8916

Details

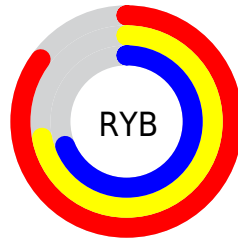
The Android color `4292458161` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289844441`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294962921`, and `4288840060` is the 20% darker color. If you saturate the color by 10%, you get `4292453275`, and if you desaturate by 10%, it is `4292463047`.

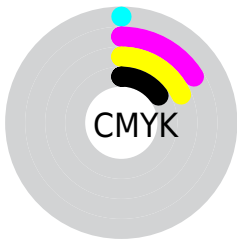
Distribution



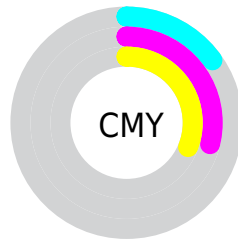
- Red (85%)
- Green (71%)
- Blue (69%)



- Red (85%)
- Yellow (72%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292458161 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 4292458161 by changing the saturation by 10% instead.

 4292458161

 4292458161

4294967295

 4290616214

 4294962921

 4288840060

 4287064164

 4285354060

 4283709749

 4282196768

 4280749576

 4278190080

 4292458161

 4292458161

 4292453275

 4292463047

 4292448390

 4292467932

 4292443504

 4292472818

 4292438618

 4292476927

 4292433733

 4292428847

 4292423961

 4292419075

 4292418304

Harmonies

Analogous

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



4292392382



4292458161



4292065704

Triad

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



4292458161



4289447089



4289839063

Complementary

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



4292458161



4289844441

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.



4288922324



4292458161



4288726462

Square

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



4292458161



4290363816



4288529867



4290886356

Rectangle

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



4292458161



4291607717



4288529867



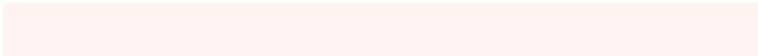
4289511639

Sweetspot

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



4292458161



4294963952



4292456916



4286609527



4278190080



4286611584

Same Dimension

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



4292458161



4294954695



4292463281



4285424739



4289533440



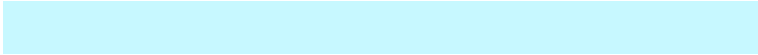
4281206272

Inverse Universe

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



4289844441



4291295487



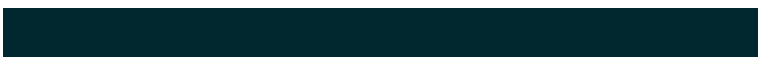
4289839321



4284705902



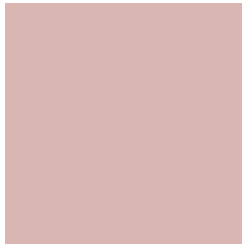
4278229165



4278200366

Previews

White Background



This preview shows how the Android color 4292458161 looks on a white background.

Color Contrast Check

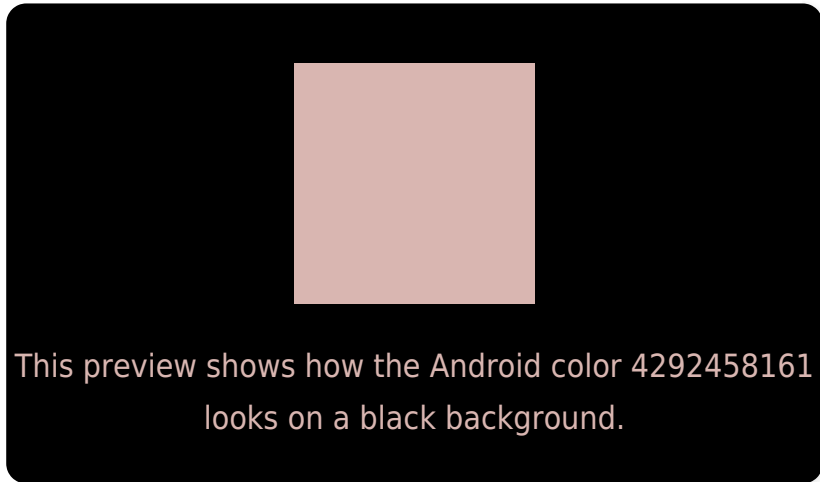
Large Text (above 18pt) WCAG AA × Fail

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

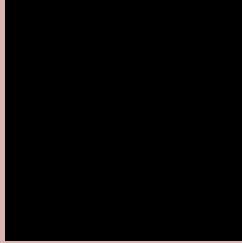
Any Text WCAG AA ✓ Pass

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 4292458161 Background



This preview shows how black text looks on a background with the Android color 4292458161.



This preview shows how white text looks on a background with the Android color 4292458161.

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
4292458161

Protanopia
4291083701

Deuteranopia
4292196273



Tritanopia
4292588481

Trichromacy



Original Color
4292458161

Protanomaly
4291607220

Deuteranomaly
4292261809

Tritanomaly
4292523195

Monochromacy



Original Color
4292458161

Achromatopsia
4290822336

Achromatomaly
4291411131

CSS Examples

Text

The CSS property to change the color of the text to Android 4292458161 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(217, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(217, 182, 177)  
}
```

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(217, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 182, 177) }
```

Border

The CSS property to change the border of an element to Android 4292458161 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(217, 182, 177) }
```

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

```
.border{ border-color:rgb(217, 182, 177) }
```

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

Here you see how a box with a 4 pixel rgb(217, 182, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(217, 182,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4292458161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 182, 177) }
```

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

```
.background{ background-color: rgb(217,  
182, 177) }
```

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