

Converting Colors

Android(4292641148)

Have a look what the booklet for
Android(4292641148) contains.

Android(4292641148)	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(4292641148)

Conversions

Conversions Part 1

Format	Color
Hex	DC817C
RGB	220, 129, 124
RGB Percent	86%, 51%, 49%
CMY	0.1373, 0.4941, 0.5137
CMYK	0.00, 0.41, 0.44, 0.14
HSL	3°, 58%, 67%
HSV	3°, 44%, 86%
XYZ	41.0035, 32.3714, 23.1560
YIQ	155.6390, 55.8410, 17.7370

Conversions

Conversions Part 2

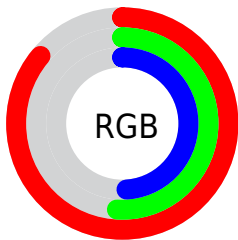
Format	Color
R _Y B	220, 129, 124
Decimal	14451068
CIE Lab	63.65, 34.49, 17.95
CIE LCh	64, 38.878, 27.489
Yxy	32.3714, 0.4248, 0.3353
Android (android.graphics.Color)	4292641148 (0xFFDC817C)
YUV	155.6390, -15.5980, 56.4446
Hunter-Lab	56.8959, 29.0731, 15.6968

Details

The Android color **4292641148** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4286371804**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294948785**, and **4288826955** is the 20% darker color. If you saturate the color by 10%, you get **4292635750**, and if you desaturate by 10%, it is **4292646546**.

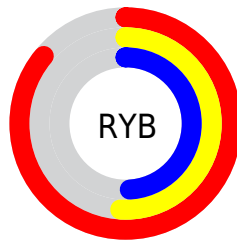
Distribution



Red (86%)

Green (51%)

Blue (49%)



Red (86%)

Yellow (51%)

Blue (49%)

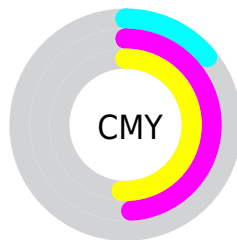


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292641148 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 4292641148 by changing the saturation by 10% instead.

 4292641148

 4292641148

4294967295

 4290733923

 4294948785

 4288826955

 4294955980

 4286985525

 4294963432

 4285144095

 4283367432

 4281663488

 4279304192

 4278190080

 4292641148

 4292641148

 4292635750

 4292646546

 4292630352

 4292651944

 4292624954

 4292657342

 4292619812

 4292662484

 4292614414

 4292667882

 4292610816

 4292673279

 4292673535

Harmonies

Analogous

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



4292444062



4292641148



4291726177

Triad

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



4292641148



4284918132



4284456927

Complementary

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



4292641148



4286371804

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.



4278233044



4292641148



4281314454

Square

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



4292641148



4287668827



4278234297



4288254680

Rectangle

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



4292641148



4290614102



4278234297



4282884829

Sweetspot

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



4292641148



4294959326



4292639959



4286606443



4278190080



4286611584

Same Dimension

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



4292641148



4294934906



4292653436



4285424483



4289530112



4281205248

Inverse Universe

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



4286371804



4286249215



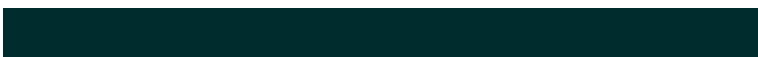
4286359516



4284706158



4278232237



4278201390

Previews

White Background



This preview shows how the Android color 4292641148 looks on a white background.

Color Contrast Check

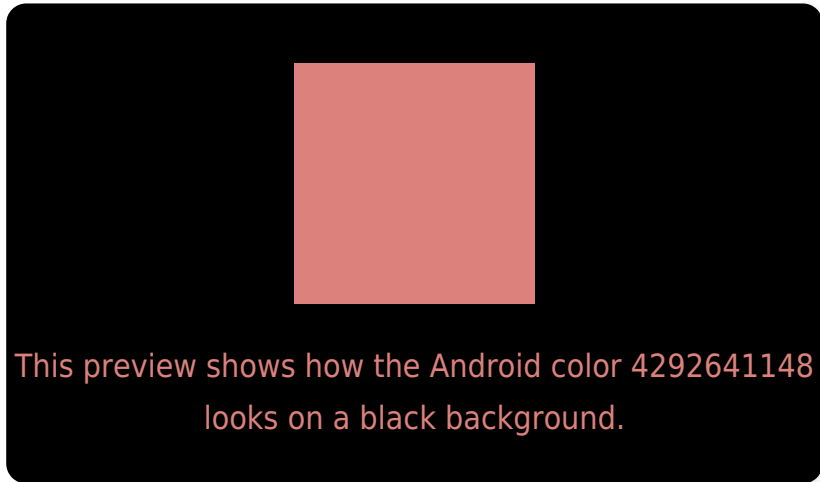
Large Text (above 18pt) WCAG AA × Fail

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 4292641148 Background



This preview shows how black text looks on a background with the Android color 4292641148.



This preview shows how white text looks on a background with the Android color 4292641148.

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
4292641148

Protanopia
4288846472

Deuteranopia
4290090105

Trichromacy



Original Color
4292641148

Protanomaly
4290220420

Deuteranomaly
4291005818

Tritanomaly
4292706436

Monochromacy



Original Color
4292641148

Achromatopsia
4288453788

Achromatomaly
4289958544

CSS Examples

Text

The CSS property to change the color of the text to Android 4292641148 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(220, 129, 124)` looks like.

```
.text, #text, p{  
    color:rgb(220, 129, 124)  
}
```

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(220, 129, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 129, 124) }
```

Border

The CSS property to change the border of an element to Android 4292641148 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(220, 129, 124) }
```

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

```
.border{ border-color:rgb(220, 129, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 129, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 129, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 129, 124);  
box-shadow:4px 4px 4px 4px rgb(220, 129,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4292641148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 129, 124) }
```

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

```
.background{ background-color: rgb(220,  
129, 124) }
```

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