

Converting Colors

Android(4292527844)

Have a look what the booklet for
Android(4292527844) contains.

Android(4292527844)	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(4292527844)

Conversions

Conversions Part 1

Format	Color
Hex	DAC6E4
RGB	218, 198, 228
RGB Percent	85%, 78%, 89%
CMY	0.1451, 0.2235, 0.1059
CMYK	0.04, 0.13, 0.00, 0.11
HSL	280°, 36%, 84%
HSV	280°, 13%, 89%
XYZ	63.1111, 60.8950, 81.8264
YIQ	207.4000, 2.2900, 13.5700

Conversions

Conversions Part 2

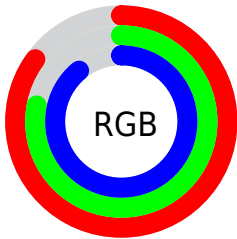
Format	Color
R_{YB}	218, 198, 228
Decimal	14337764
CIE _{Lab}	82.32, 12.40, -12.31
CIE _{LCh}	82, 17.477, 315.212
Yxy	60.8950, 0.3066, 0.2958
Android (android.graphics.Color)	4292527844 (0xFFDAC6E4)
YUV	207.4000, 10.1558, 9.2962
Hunter-Lab	78.0353, 7.8004, -7.5457

Details

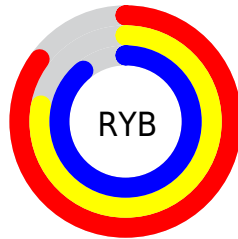
The Android color `4292527844` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291880134`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4288909485` is the 20% darker color. If you saturate the color by 10%, you get `4291997668`, and if you desaturate by 10%, it is `4293058020`.

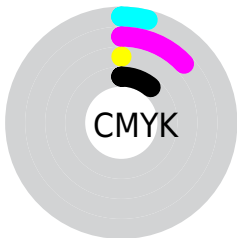
Distribution



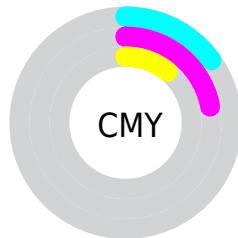
- Red (85%)
- Green (78%)
- Blue (89%)



- Red (85%)
- Yellow (78%)
- Blue (89%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292527844 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 4292527844 by changing the saturation by 10% instead.

 4292527844

 4292527844

4294967295

 4290685896

 4288909485

 4287198866

 4285488760

 4283909727

 4282331208

 4280884017

 4279631901

 4278190080

 4292527844

 4292527844

 4291997668

 4293058020

 4291533028

 4293522660

 4291003108

 4294049764

 4290538468

 4294508516

 4290008292

 4294967268

 4289478116

 4289013476

 4288483556

 4288151780

Harmonies

Analogous

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



4291218412



4292527844



4293509846

Triad

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



4292527844



4293052845



4288927445

Complementary

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



4292527844



4291880134

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.



4289582788



4292527844



4291940013

Square

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



4292527844



4293772470



4290696117



4288992739

Rectangle

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



4292527844



4293837258



4290696117



4289058767

Sweetspot

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



4292527844



4294768127



4291219684



4286413184



4278190080



4286611584

Same Dimension

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



4292527844



4294039295



4293183200



4285491059



4285989043



4280418355

Inverse Universe

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



4293183184



4294956772



4291224779



4285753195



4289921084



4281532433

Previews

White Background



This preview shows how the Android color 4292527844 looks on a white background.

Color Contrast Check

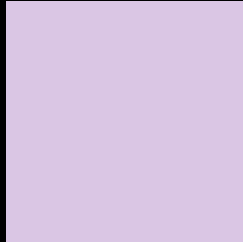
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292527844 looks on a 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 4292527844 Background



This preview shows how black text looks on a background with the Android color 4292527844.



This preview shows how white text looks on a background with the Android color 4292527844.

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
4292527844

Protanopia
4291415015

Deuteranopia
4292265956

Trichromacy



Original Color
4292527844

Protanomaly
4291807718

Deuteranomaly
4292331492

Tritanomaly
4292462556

Monochromacy



Original Color
4292527844

Achromatopsia
4291809231

Achromatomaly
4292070615

CSS Examples

Text

The CSS property to change the color of the text to Android 4292527844 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(218, 198, 228)` looks like.

```
.text, #text, p{  
    color:rgb(218, 198, 228)  
}
```

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(218, 198, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 198, 228) }
```

Border

The CSS property to change the border of an element to Android 4292527844 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(218, 198, 228) }
```

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

```
.border{ border-color:rgb(218, 198, 228) }
```

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

Here you see how a box with a 4 pixel rgb(218, 198, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 198, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 198, 228);  
box-shadow:4px 4px 4px 4px rgb(218, 198,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4292527844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 198, 228) }
```

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

```
.background{ background-color: rgb(218,  
198, 228) }
```

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