

Converting Colors

Android(4292663494)

Have a look what the booklet for
Android(4292663494) contains.

Android(4292663494)	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(4292663494)

Conversions

Conversions Part 1

Format	Color
Hex	DCD8C6
RGB	220, 216, 198
RGB Percent	86%, 85%, 78%
CMY	0.1373, 0.1529, 0.2235
CMYK	0.00, 0.02, 0.10, 0.14
HSL	49°, 24%, 82%
HSV	49°, 10%, 86%
XYZ	64.2641, 68.4046, 63.2424
YIQ	215.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

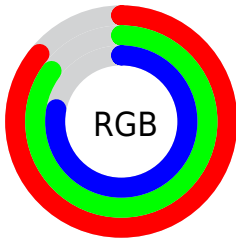
Format	Color
RYB	203, 220, 198
Decimal	14473414
CIELab	86.21, -1.71, 9.35
CIELCh	86, 9.505, 100.340
Yxy	68.4046, 0.3280, 0.3492
Android (android.graphics.Color)	4292663494 (0xFFD8C6)
YUV	215.1440, -8.4520, 4.2587
Hunter-Lab	82.7071, -6.0413, 12.5585

Details

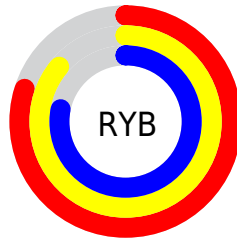
The Android color `4292663494` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291218140`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289044880` is the 20% darker color. If you saturate the color by 10%, you get `4292662448`, and if you desaturate by 10%, it is `4292664540`.

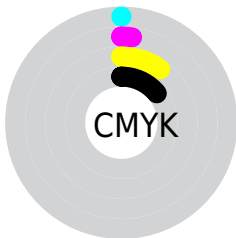
Distribution



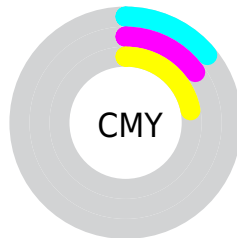
- Red (86%)
- Green (85%)
- Blue (78%)



- Red (80%)
- Yellow (86%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292663494 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 4292663494 by changing the saturation by 10% instead.

 4292663494

 4292663494

4294967295

 4290821291

 4289044880

 4287334263

 4285623902

 4283979078

 4282465840

 4281018651

 4279702528

 4278190080

 4292663494

 4292663494

 4292662448

 4292664540

 4292661402

 4292665586

 4292660356

 4292666623

 4292659310

 4292667647

 4292658264

 4292668671

 4292657218

 4292669695

 4292656172

 4292670719

 4292655126

 4292671743

 4292654080

 4292672767

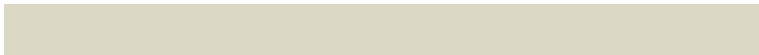
Harmonies

Analogous

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



4293252551



4292663494



4291943370

Triad

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



4292663494



4290960611



4293317342

Complementary

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



4292663494



4291218140

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.



4292728037



4292663494



4291353320

Square

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



4292663494



4290960859



4292007913



4293645013

Rectangle

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



4292663494



4291550414



4292007913



4293186529

Sweetspot

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



4292663494



4294967031



4292658890



4286611322



4278190080



4286611584

Same Dimension

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



4292663494



4294965728



4292205766



4285426787



4289564160



4281214464

Inverse Universe

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



4291218140



4292929279



4291675868



4284704110



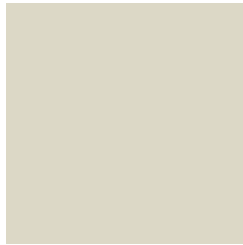
4278198445



4278192174

Previews

White Background



This preview shows how the Android color 4292663494 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 4292663494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

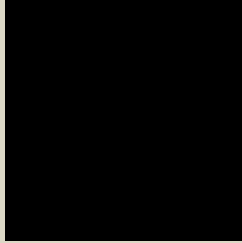
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

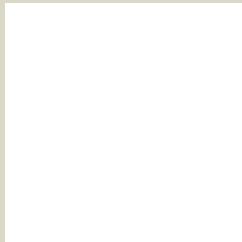
Any Text WCAG AAA ✓ Pass

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

Android 4292663494 Background



This preview shows how black text looks on a background with the Android color 4292663494.



This preview shows how white text looks on a background with the Android color 4292663494.

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
4292924644

Trichromacy



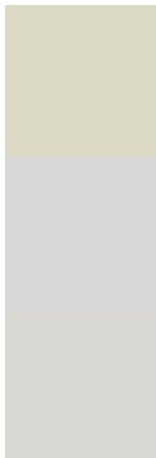
Original Color
4292663494

Protanomaly
4292859845

Deuteranomaly
4293579719

Tritanomaly
4292859353

Monochromacy



Original Color
4292663494

Achromatopsia
4292335575

Achromatomaly
4292466641

CSS Examples

Text

The CSS property to change the color of the text to Android 4292663494 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, 216, 198)` looks like.

```
.text, #text, p{  
    color:rgb(220, 216, 198)  
}
```

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, 216, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 216, 198) }
```

Border

The CSS property to change the border of an element to Android 4292663494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

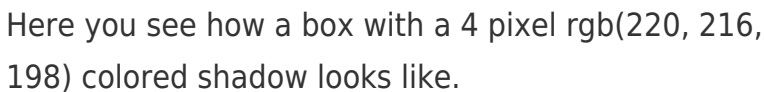
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 216, 198) }
```

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

```
.border{ border-color:rgb(220, 216, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(220, 216, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 216, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 216, 198); box-shadow:4px 4px 4px 4px rgb(220, 216, 198) }
```

Background

The CSS property to change the background color of an element to Android 4292663494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 216, 198) }
```

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

```
.background{ background-color: rgb(220,  
216, 198) }
```

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