

Converting Colors

Android(4292791516)

Have a look what the booklet for
Android(4292791516) contains.

Android(4292791516)	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(4292791516)

Conversions

Conversions Part 1

Format	Color
Hex	DECCDC
RGB	222, 204, 220
RGB Percent	87%, 80%, 86%
CMY	0.1294, 0.2000, 0.1373
CMYK	0.00, 0.08, 0.01, 0.13
HSL	307°, 21%, 84%
HSV	307°, 8%, 87%
XYZ	64.6353, 63.8826, 76.6341
YIQ	211.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

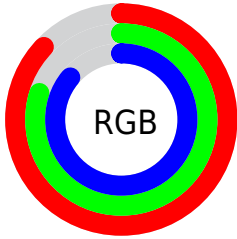
Format	Color
R _Y B	222, 204, 220
Decimal	14601436
CIE Lab	83.90, 9.07, -5.65
CIE LCh	84, 10.686, 328.054
Yxy	63.8826, 0.3151, 0.3114
Android (android.graphics.Color)	4292791516 (0xFFDECCDC)
YUV	211.2060, 4.3354, 9.4663
Hunter-Lab	79.9266, 4.4784, -0.8990

Details

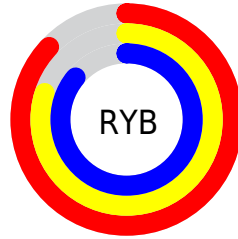
The Android color `4292791516` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291616462`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4289173157` is the 20% darker color. If you saturate the color by 10%, you get `4292785882`, and if you desaturate by 10%, it is `4292797150`.

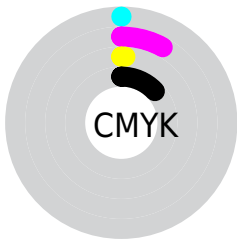
Distribution



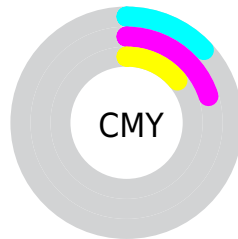
- Red (87%)
- Green (80%)
- Blue (86%)



- Red (87%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292791516 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 4292791516 by changing the saturation by 10% instead.

 4292791516

 4292791516

4294967295

 4290949568

 4289173157

 4287397003

 4285752177

 4284107609

 4282594369

 4281081643

 4279830551

 4278190080

 4292791516

 4292791516

 4292785882

 4292797150

 4292780247

 4292802785

 4292774357

 4292804579

 4292768722

 4292804582

 4292763088

 4292804584

 4292757453

 4292804587

 4292751819

 4292804589

 4292745928

 4292804592

 4292740294

 4292804594

Harmonies

Analogous

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



4292071395



4292791516



4293250002

Triad

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



4292791516



4292530365



4290303962

Complementary

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



4292791516



4291616462

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.



4290500560



4292791516



4291810239

Square

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



4292791516



4293119424



4291090118



4290565602

Rectangle

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



4292791516



4293381067



4291090118



4290369495

Sweetspot

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



4292791516



4294966014



4291742942



4286610815



4278190080



4286611584

Same Dimension

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



4292791516



4294960892



4292791507



4285556079



4289724572



4281335851

Inverse Universe

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



4292791516



4294960892



4291616471



4285556079



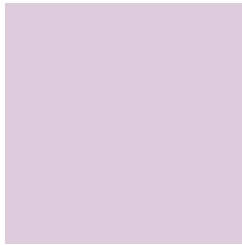
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4292791516 looks on a white background.

Color Contrast Check

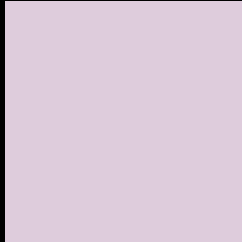
Large Text (above 18pt) WCAG AA × Fail

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 4292791516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

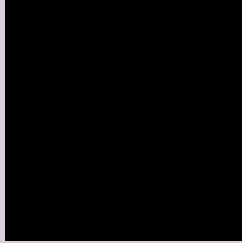
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

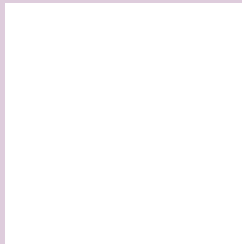
Any Text WCAG AAA ✓ Pass

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

Android 4292791516 Background



This preview shows how black text looks on a background with the Android color 4292791516.

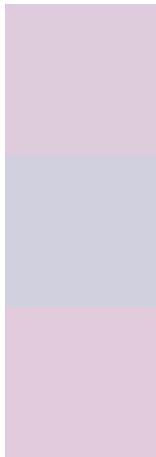


This preview shows how white text looks on a background with the Android color 4292791516.

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](#).

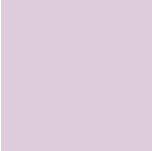
Dichromacy



Original Color
4292791516

Protanopia
4291940574

Deuteranopia
4292987868



Tritanopia
4292791516

Trichromacy



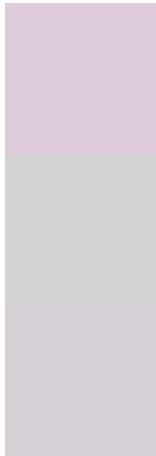
Original Color
4292791516

Protanomaly
4292267997

Deuteranomaly
4292922332

Tritanomaly
4292791516

Monochromacy



Original Color
4292791516

Achromatopsia
4292072403

Achromatomaly
4292333782

CSS Examples

Text

The CSS property to change the color of the text to Android 4292791516 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(222, 204, 220)` looks like.

```
.text, #text, p{  
    color:rgb(222, 204, 220)  
}
```

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(222, 204, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 204, 220) }
```

Border

The CSS property to change the border of an element to Android 4292791516 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(222, 204, 220) }
```

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

```
.border{ border-color:rgb(222, 204, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 204, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 204, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 204, 220);  
box-shadow:4px 4px 4px 4px rgb(222, 204,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4292791516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 204, 220) }
```

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

```
.background{ background-color: rgb(222,  
204, 220) }
```

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