

Converting Colors

Android(4292194516)

Have a look what the booklet for
Android(4292194516) contains.

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Color

Android(4292194516)

Conversions

Conversions Part 1

Format	Color
Hex	D5B0D4
RGB	213, 176, 212
RGB Percent	84%, 69%, 83%
CMY	0.1647, 0.3098, 0.1686
CMYK	0.00, 0.17, 0.00, 0.16
HSL	302°, 31%, 76%
HSV	302°, 17%, 84%
XYZ	54.8496, 49.9503, 69.0378
YIQ	191.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

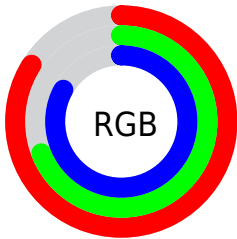
Format	Color
R_{YB}	213, 176, 212
Decimal	14004436
CIE _{Lab}	76.04, 19.56, -13.13
CIE _{LCh}	76, 23.557, 326.120
Yxy	49.9503, 0.3155, 0.2873
Android (android.graphics.Color)	4292194516 (0xFFD5B0D4)
YUV	191.1670, 10.2707, 19.1475
Hunter-Lab	70.6755, 14.8475, -8.4433

Details

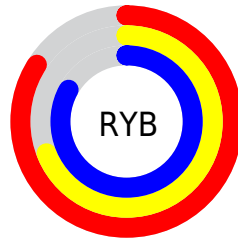
The Android color `4292194516` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289779121`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294961407`, and `4288576413` is the 20% darker color. If you saturate the color by 10%, you get `4292189139`, and if you desaturate by 10%, it is `4292199893`.

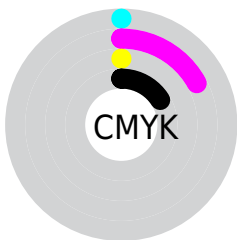
Distribution



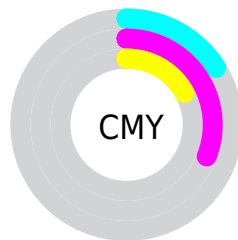
- Red (84%)
- Green (69%)
- Blue (83%)



- Red (84%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292194516 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 4292194516 by changing the saturation by 10% instead.

 4292194516

 4292194516

4294967295

 4290352568

 4294961407

 4288576413

 4286866051

 4285155946

 4283577170

 4281998651

 4280551205

 4278190095

 4278190080

 4292194516

 4292194516

 4292189139

 4292199893

 4292183507

 4292205525

 4292178130

 4292210902

 4292172754

 4292214742

 4292167377

 4292214743

 4292161745

 4292214744

 4292156368

 4292214745

 4292150991

 4292149455

Harmonies

Analogous

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



4290492386



4292194516



4293242047

Triad

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



4292194516



4291803536



4286498766

Complementary

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



4292194516



4289779121

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.



4287219896



4292194516



4290298004

Square

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



4292194516



4292915864



4288660899



4287022303

Rectangle

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



4292194516



4293438640



4288660899



4286630087

Sweetspot

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



4292194516



4294963967



4289835221



4286609535



4278190080



4286611584

Same Dimension

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



4292194516



4294953470



4292194498



4285227115



4289396902



4281008170

Inverse Universe

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



4292194516



4294953470



4289779139



4285227115



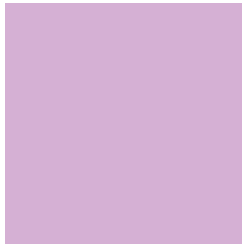
4289396902



4281008170

Previews

White Background



This preview shows how the Android color 4292194516 looks on a white background.

Color Contrast Check

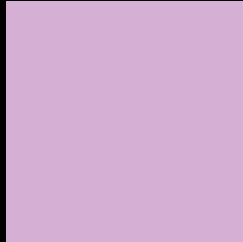
Large Text (above 18pt) WCAG AA × Fail

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 4292194516 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 4292194516 Background



This preview shows how black text looks on a background with the Android color 4292194516.

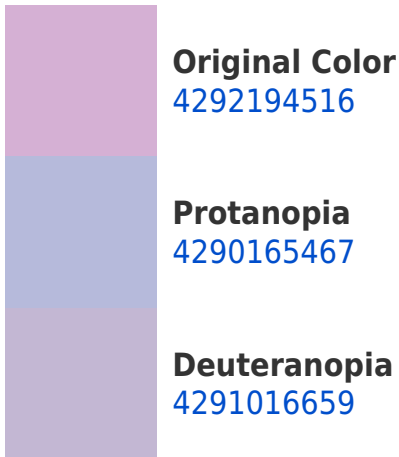



This preview shows how white text looks on a background with the Android color 4292194516.

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
4291998657

Trichromacy



Original Color
4292194516

Protanomaly
4290885336

Deuteranomaly
4291474643

Tritanomaly
4292063944

Monochromacy



Original Color
4292194516

Achromatopsia
4290756543

Achromatomaly
4291279559

CSS Examples

Text

The CSS property to change the color of the text to Android 4292194516 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(213, 176, 212)` looks like.

```
.text, #text, p{  
    color:rgb(213, 176, 212)  
}
```

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(213, 176, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 176, 212) }
```

Border

The CSS property to change the border of an element to Android 4292194516 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(213, 176, 212) }
```

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

```
.border{ border-color:rgb(213, 176, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 176, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 176, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 176, 212); box-shadow:4px 4px 4px 4px rgb(213, 176, 212) }
```

Background

The CSS property to change the background color of an element to Android 4292194516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 176, 212) }
```

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

```
.background{ background-color: rgb(213,  
176, 212) }
```

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](#).

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