

Converting Colors

Android(4292788953)

Have a look what the booklet for
Android(4292788953) contains.

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Color

Android(4292788953)

Conversions

Conversions Part 1

Format	Color
Hex	DEC2D9
RGB	222, 194, 217
RGB Percent	87%, 76%, 85%
CMY	0.1294, 0.2392, 0.1490
CMYK	0.00, 0.13, 0.02, 0.13
HSL	311°, 30%, 82%
HSV	311°, 13%, 87%
XYZ	61.9404, 59.1229, 73.7929
YIQ	204.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

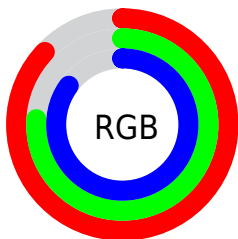
Format	Color
R _Y B	222, 194, 217
Decimal	14598873
CIE Lab	81.36, 13.84, -7.82
CIE LCh	81, 15.896, 330.546
Yxy	59.1229, 0.3179, 0.3034
Android (android.graphics.Color)	4292788953 (0xFFDEC2D9)
YUV	204.9940, 5.9190, 14.9143
Hunter-Lab	76.8914, 9.2318, -3.0768

Details

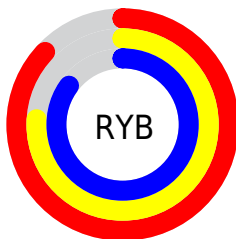
The Android color `4292788953` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290961095`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966271`, and `4289170594` is the 20% darker color. If you saturate the color by 10%, you get `4292783317`, and if you desaturate by 10%, it is `4292794589`.

Distribution



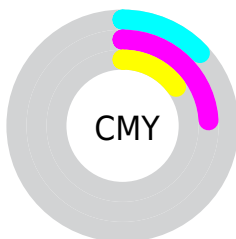
- Red (87%)
- Green (76%)
- Blue (85%)



- Red (87%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292788953 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 4292788953 by changing the saturation by 10% instead.

 4292788953

 4292788953

4294967295

 4290947005

 4294966271

 4289170594

 4287394696

 4285749871

 4284105558

 4282526783

 4281079593

 4279828501

 4278190080

 4292788953

 4292788953

 4292783317

 4292794589

 4292777681

 4292800225

 4292771789

 4292804581

 4292766153

 4292804585

 4292760517

 4292804589

 4292754881

 4292804593

 4292749245

 4292804597

 4292743353

 4292804601

 4292739254

 4292804605

Harmonies

Analogous

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



4291675876



4292788953



4293443786

Triad

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



4292788953



4292266413



4288991961

Complementary

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



4292788953



4290961095

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.



4289254346



4292788953



4291153584

Square

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



4292788953



4293117105



4290105787



4289450212

Rectangle

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



4292788953



4293574848



4290105787



4288992212

Sweetspot

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



4292788953



4294964733



4291281630



4286609790



4278190080



4286611584

Same Dimension

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



4292788953



4294957560



4292788939



4285556078



4289724561



4281335848

Inverse Universe

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



4292788953



4294957560



4290961109



4285556078



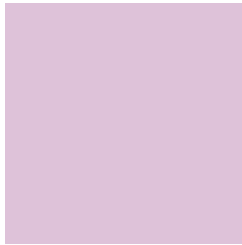
4289724561



4281335848

Previews

White Background



This preview shows how the Android color 4292788953 looks on a white background.

Color Contrast Check

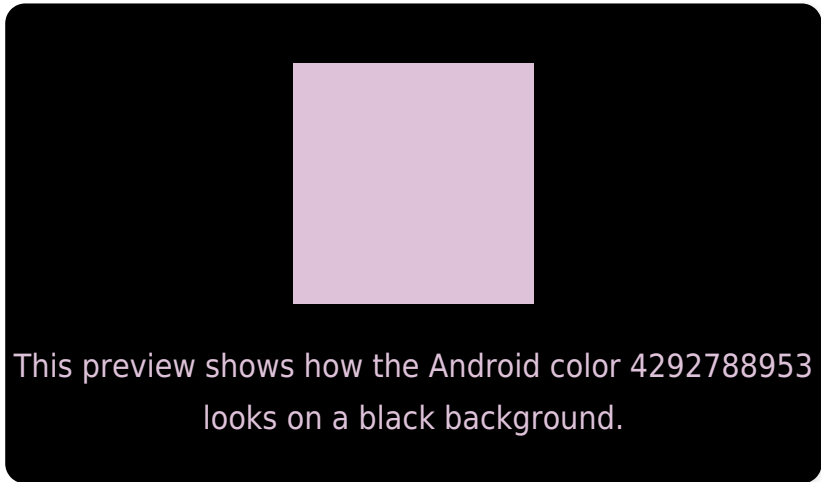
Large Text (above 18pt) WCAG AA × Fail

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

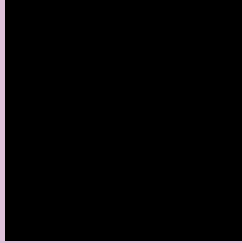
Any Text WCAG AA ✓ Pass

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 4292788953 Background



This preview shows how black text looks on a background with the Android color 4292788953.

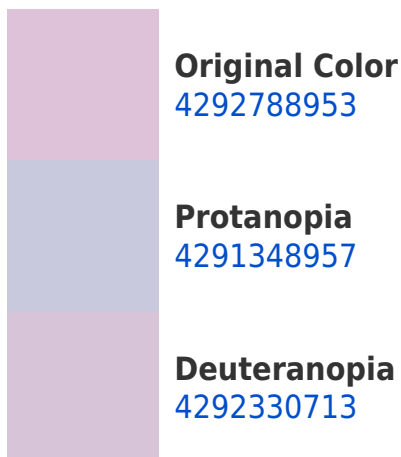



This preview shows how white text looks on a background with the Android color 4292788953.

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
4292723666

Trichromacy



Original Color
4292788953

Protanomaly
4291872476

Deuteranomaly
4292527065

Tritanomaly
4292723669

Monochromacy



Original Color
4292788953

Achromatopsia
4291677645

Achromatomaly
4292069841

CSS Examples

Text

The CSS property to change the color of the text to Android 4292788953 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, 194, 217)` looks like.

```
.text, #text, p{  
    color:rgb(222, 194, 217)  
}
```

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, 194, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 194, 217) }
```

Border

The CSS property to change the border of an element to Android 4292788953 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, 194, 217) }
```

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

```
.border{ border-color:rgb(222, 194, 217) }
```

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

Here you see how a box with a 4 pixel rgb(222, 194, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 194, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 194, 217);  
box-shadow:4px 4px 4px 4px rgb(222, 194,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4292788953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 194, 217) }
```

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

```
.background{ background-color: rgb(222,  
194, 217) }
```

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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