

Converting Colors

Android(4292332509)

Have a look what the booklet for
Android(4292332509) contains.

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Color

Android(4292332509)

Conversions

Conversions Part 1

Format	Color
Hex	D7CBDD
RGB	215, 203, 221
RGB Percent	84%, 80%, 87%
CMY	0.1569, 0.2039, 0.1333
CMYK	0.03, 0.08, 0.00, 0.13
HSL	280°, 21%, 83%
HSV	280°, 8%, 87%
XYZ	62.4314, 62.3794, 77.1566
YIQ	208.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

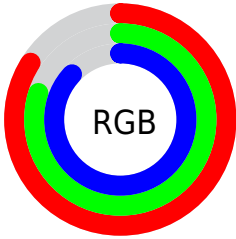
Format	Color
R _{YB}	215, 203, 221
Decimal	14142429
CIE Lab	83.11, 7.42, -7.42
CIE LCh	83, 10.490, 314.989
Yxy	62.3794, 0.3091, 0.3089
Android (android.graphics.Color)	4292332509 (0xFFD7CBDD)
YUV	208.6400, 6.0935, 5.5777
Hunter-Lab	78.9806, 2.8819, -2.6342

Details

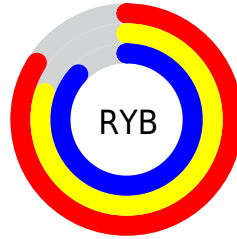
The Android color `4292332509` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291943883`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288714150` is the 20% darker color. If you saturate the color by 10%, you get `4291868125`, and if you desaturate by 10%, it is `4292796893`.

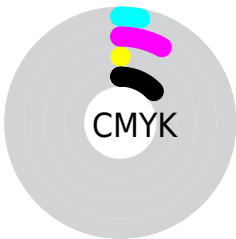
Distribution



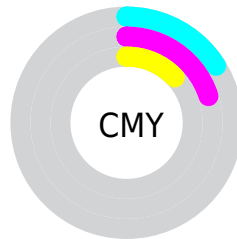
- Red (84%)
- Green (80%)
- Blue (87%)



- Red (84%)
- Yellow (80%)
- Blue (87%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292332509 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 4292332509 by changing the saturation by 10% instead.

 4292332509

 4292332509

4294967295

 4290490561

 4288714150

 4287003532

 4285358706

 4283714138

 4282201154

 4280753964

 4279436824


 4278190080

 4292332509

 4292332509

 4291868125

 4292796893

 4291338205

 4293326813

 4290873821

 4293787613

 4290409437

 4294246365

 4289879517

 4294770653

 4289414877

 4294967261

 4288884957

 4288420573

 4287956189

Harmonies

Analogous

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



4291546850



4292332509



4292921812

Triad

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



4292332509



4292660668



4290237908

Complementary

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



4292332509



4291943883

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.



4290631114



4292332509



4292006076

Square

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



4292332509



4293118657



4291220417



4290303197

Rectangle

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



4292332509



4293183694



4291220417



4290303440

Sweetspot

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



4292332509



4294834943



4291547613



4286545280



4278190080



4286611584

Same Dimension

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



4292332509



4294436607



4292725722



4285162350



4285792429



4280221742

Inverse Universe

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



4292725713



4294960878



4291550670



4285424486



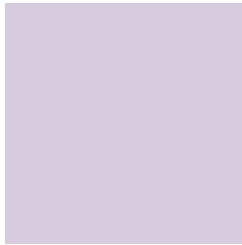
4289527866



4281204751

Previews

White Background



This preview shows how the Android color 4292332509 looks on a white background.

Color Contrast Check

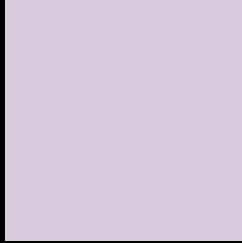
Large Text (above 18pt) WCAG AA × Fail

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 4292332509 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 4292332509 Background



This preview shows how black text looks on a background with the Android color 4292332509.



This preview shows how white text looks on a background with the Android color 4292332509.

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](#).

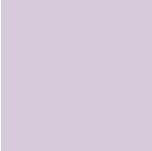
Dichromacy



Original Color
4292332509

Protanopia
4291743455

Deuteranopia
4292725213



Tritanopia
4292332507

Trichromacy



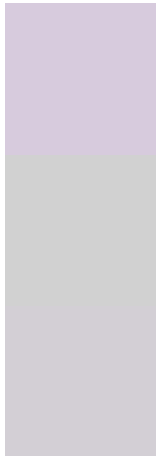
Original Color
4292332509

Protanomaly
4291939806

Deuteranomaly
4292594397

Tritanomaly
4292332508

Monochromacy



Original Color
4292332509

Achromatopsia
4291940817

Achromatomaly
4292071381

CSS Examples

Text

The CSS property to change the color of the text to Android 4292332509 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(215, 203, 221)` looks like.

```
.text, #text, p{  
    color:rgb(215, 203, 221)  
}
```

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(215, 203, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 203, 221) }
```

Border

The CSS property to change the border of an element to Android 4292332509 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(215, 203, 221) }
```

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

```
.border{ border-color:rgb(215, 203, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 203, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 203, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 203, 221);  
box-shadow:4px 4px 4px 4px rgb(215, 203,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4292332509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 203, 221) }
```

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

```
.background{ background-color: rgb(215,  
203, 221) }
```

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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