

Converting Colors

Android(4292333809)

Have a look what the booklet for
Android(4292333809) contains.

Android(4292333809)	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(4292333809)

Conversions

Conversions Part 1

Format	Color
Hex	D7D0F1
RGB	215, 208, 241
RGB Percent	84%, 82%, 95%
CMY	0.1569, 0.1843, 0.0549
CMYK	0.11, 0.14, 0.00, 0.05
HSL	253°, 54%, 88%
HSV	253°, 14%, 95%
XYZ	66.4574, 65.9097, 92.4383
YIQ	213.8550, -6.4210, 11.7470

Conversions

Conversions Part 2

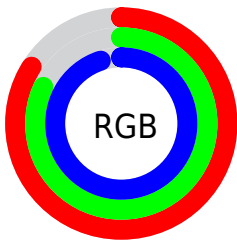
Format	Color
R _Y B	215, 208, 241
Decimal	14143729
CIE Lab	84.95, 8.65, -15.32
CIE LCh	85, 17.599, 299.452
Yxy	65.9097, 0.2956, 0.2932
Android (android.graphics.Color)	4292333809 (0xFFD7D0F1)
YUV	213.8550, 13.3825, 1.0042
Hunter-Lab	81.1848, 4.0457, -10.6792

Details

The Android color `4292333809` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293587408`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288715449` is the 20% darker color. If you saturate the color by 10%, you get `4291082481`, and if you desaturate by 10%, it is `4293585137`.

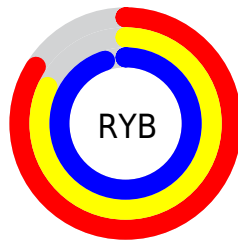
Distribution



Red (84%)

Green (82%)

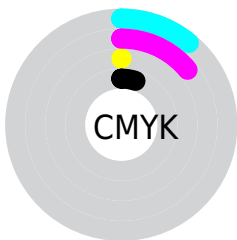
Blue (95%)



Red (84%)

Yellow (82%)

Blue (95%)

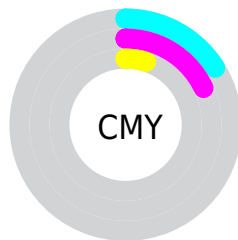


Cyan (11%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (16%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292333809 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 4292333809 by changing the saturation by 10% instead.

 4292333809

 4292333809

4294967295

 4290491605

 4288715449

 4287004830

 4285294468

 4283715435

 4282136658

 4280689211

 4279373093

 4278190351

 4292333809

 4292333809

 4291082481

 4293585137

 4289831153

 4294836209

 4288579825

 4294967281

 4287328497

 4286077169

 4284825585

 4283574257

 4282322929

 4281532657

Harmonies

Analogous

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



4290959093



4292333809



4293577701

Triad

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



4292333809



4293971384



4289650387

Complementary

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



4292333809



4293587408

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.



4290632899



4292333809



4293055411

Square

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



4292333809



4294429381



4291811511



4289322468

Rectangle

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



4292333809



4294101467



4291811511



4289912525

Sweetspot

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



4292333809



4294440447



4291881713



4286216576



4278190080



4286611584

Same Dimension

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



4292333809



4292859647



4293382385



4285426808



4280746168



4278976568

Inverse Universe

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



4294037738



4294956790



4292538832



4286082165



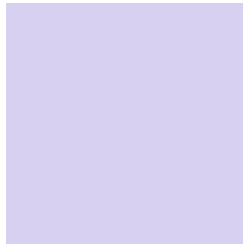
4290248849



4281860140

Previews

White Background



This preview shows how the Android color 4292333809 looks on a white background.

Color Contrast Check

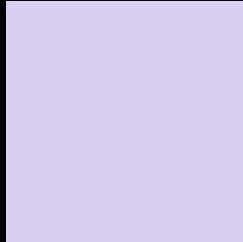
Large Text (above 18pt) WCAG AA × Fail

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 4292333809 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 4292333809 Background



This preview shows how black text looks on a background with the Android color 4292333809.

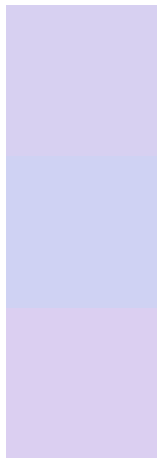


This preview shows how white text looks on a background with the Android color 4292333809.

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
4292333809

Protanopia
4291810035

Deuteranopia
4292595697

Trichromacy



Original Color
4292333809

Protanomaly
4292006386

Deuteranomaly
4292530161

Tritanomaly
4292268520

Monochromacy



Original Color
4292333809

Achromatopsia
4292269782

Achromatomaly
4292269280

CSS Examples

Text

The CSS property to change the color of the text to Android 4292333809 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, 208, 241)` looks like.

```
.text, #text, p{  
    color:rgb(215, 208, 241)  
}
```

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, 208, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 208, 241) }
```

Border

The CSS property to change the border of an element to Android 4292333809 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, 208, 241) }
```

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

```
.border{ border-color:rgb(215, 208, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 208, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 208, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 208, 241);  
box-shadow:4px 4px 4px 4px rgb(215, 208,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4292333809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 208, 241) }
```

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

```
.background{ background-color: rgb(215,  
208, 241) }
```

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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