

Converting Colors

Android(4292396511)

Have a look what the booklet for
Android(4292396511) contains.

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Color

Android(4292396511)

Conversions

Conversions Part 1

Format	Color
Hex	D8C5DF
RGB	216, 197, 223
RGB Percent	85%, 77%, 87%
CMY	0.1529, 0.2275, 0.1255
CMYK	0.03, 0.12, 0.00, 0.13
HSL	284°, 29%, 82%
HSV	284°, 12%, 87%
XYZ	61.6044, 59.8591, 78.1191
YIQ	205.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

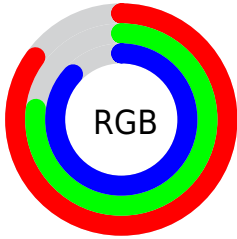
Format	Color
R _Y B	216, 197, 223
Decimal	14206431
CIE Lab	81.76, 11.32, -10.49
CIE LCh	82, 15.435, 317.181
Yxy	59.8591, 0.3087, 0.2999
Android (android.graphics.Color)	4292396511 (0xFFD8C5DF)
YUV	205.6450, 8.5560, 9.0813
Hunter-Lab	77.3687, 6.7345, -5.7070

Details

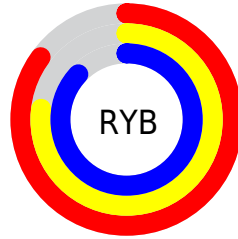
The Android color `4292396511` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291616709`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967039`, and `4288778152` is the 20% darker color. If you saturate the color by 10%, you get `4291997663`, and if you desaturate by 10%, it is `4292795359`.

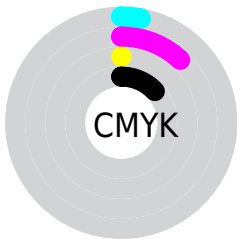
Distribution



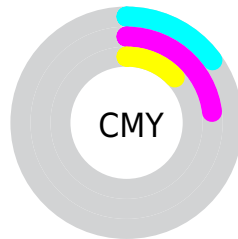
- Red (85%)
- Green (77%)
- Blue (87%)



- Red (85%)
- Yellow (77%)
- Blue (87%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292396511 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 4292396511 by changing the saturation by 10% instead.

 4292396511

 4292396511

4294967295

 4290554563

4294967039

 4288778152

 4287067789

 4285357428

 4283778395

 4282265412

 4280818221

 4279566361


 4278190080

 4292396511


 4292396511

 4291997663

 4292795359

 4291598559

 4293194463

 4291199711

 4293591007

 4290800863

 4293984223

 4290402015

 4294377439

 4290002911

 4294770655

 4289604063

 4294967263

 4289205215

 4288872671

Harmonies

Analogous

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



4291218151



4292396511



4293247698

Triad

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



4292396511



4292724911



4289189075

Complementary

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



4292396511



4291616709

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.



4289713092



4292396511



4291743152

Square

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



4292396511



4293379255



4290630071



4289319648

Rectangle

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



4292396511



4293509576



4290630071



4289254606

Sweetspot

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



4292396511



4294834175



4291153119



4286478976



4278190080



4286611584

Same Dimension

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



4292396511



4294302719



4292855257



4285359472



4286644400



4280483888

Inverse Universe

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



4292855244



4294958053



4291157963



4285556072



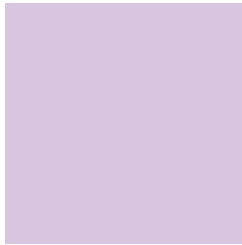
4289724463



4281335821

Previews

White Background



This preview shows how the Android color 4292396511 looks on a white background.

Color Contrast Check

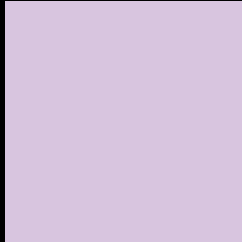
Large Text (above 18pt) WCAG AA × Fail

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 4292396511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

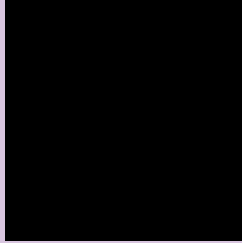
Any Text WCAG AA ✓ Pass

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 4292396511 Background



This preview shows how black text looks on a background with the Android color 4292396511.



This preview shows how white text looks on a background with the Android color 4292396511.

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
4292396511

Protanopia
4291349218

Deuteranopia
4292265695



Tritanopia
4292331222

Trichromacy



Original Color
4292396511

Protanomaly
4291741921

Deuteranomaly
4292331231

Tritanomaly
4292331225

Monochromacy



Original Color
4292396511

Achromatopsia
4291743438

Achromatomaly
4292004820

CSS Examples

Text

The CSS property to change the color of the text to Android 4292396511 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(216, 197, 223)` looks like.

```
.text, #text, p{  
    color:rgb(216, 197, 223)  
}
```

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(216, 197, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 197, 223) }
```

Border

The CSS property to change the border of an element to Android 4292396511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

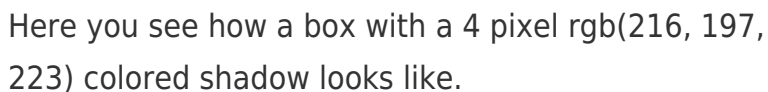
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 197, 223) }
```

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

```
.border{ border-color:rgb(216, 197, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 197, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 197, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 197, 223);  
box-shadow:4px 4px 4px 4px rgb(216, 197,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4292396511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 197, 223) }
```

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

```
.background{ background-color: rgb(216,  
197, 223) }
```

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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