

Converting Colors

Android(4292391153)

Have a look what the booklet for
Android(4292391153) contains.

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Color

Android(4292391153)

Conversions

Conversions Part 1

Format	Color
Hex	D8B0F1
RGB	216, 176, 241
RGB Percent	85%, 69%, 95%
CMY	0.1529, 0.3098, 0.0549
CMYK	0.10, 0.27, 0.00, 0.05
HSL	277°, 70%, 82%
HSV	277°, 27%, 95%
XYZ	59.7214, 52.0005, 90.1085
YIQ	195.3700, 2.9750, 28.6950

Conversions

Conversions Part 2

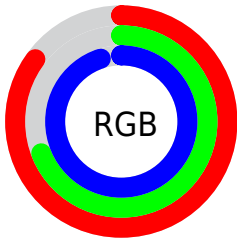
Format	Color
RYB	216, 176, 241
Decimal	14201073
CIELab	77.28, 26.18, -26.94
CIELCh	77, 37.567, 314.176
Yxy	52.0005, 0.2959, 0.2576
Android (android.graphics.Color)	4292391153 (0xFFD8B0F1)
YUV	195.3700, 22.4956, 18.0925
Hunter-Lab	72.1114, 21.6359, -23.6093

Details

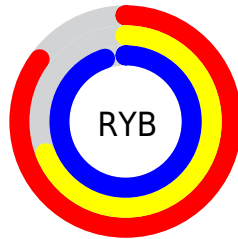
The Android color `4292391153` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291424688`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294961407`, and `4288773049` is the 20% darker color. If you saturate the color by 10%, you get `4291795185`, and if you desaturate by 10%, it is `4292987121`.

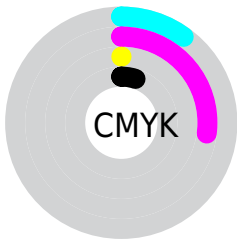
Distribution



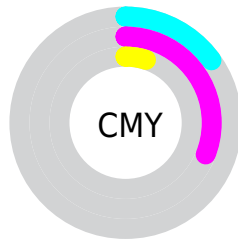
- Red (85%)
- Green (69%)
- Blue (95%)



- Red (85%)
- Yellow (69%)
- Blue (95%)



- Cyan (10%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292391153 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 4292391153 by changing the saturation by 10% instead.

 4292391153

 4292391153

4294967295

 4290549205

 4294961407

 4288773049

 4286997150

 4285287043

 4283642474

 4282063954


 4280485434

 4278845476


 4278190092

 4292391153

 4292391153

 4291795185

 4292987121

 4291133681

 4293648625

 4290537713

 4294244593

 4289941745

 4294836209

 4289345521

 4294967281

 4288684017

 4288088049

 4287889649

Harmonies

Analogous

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



4289248767



4292391153



4294485715

Triad

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



4292391153



4293375612



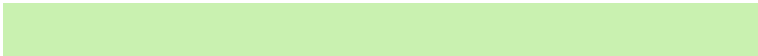
4283224783

Complementary

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



4292391153



4291424688

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.



4285911211



4292391153



4291215995

Square

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



4292391153



4294814608



4288662412



4282699758

Rectangle

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



4292391153



4294943931



4288662412



4284011203

Sweetspot

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



4292391153



4294437887



4289776369



4286280576



4278190080



4286611584

Same Dimension

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



4292391153



4292914687



4294029547



4285754488



4285595832



4280483896

Inverse Universe

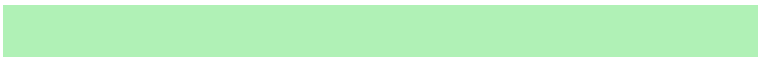
The Inverse Universe completely reimagines the original color for something new.



4294029513



4294946253



4289786294



4286082160



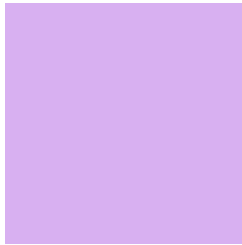
4290248775



4281860118

Previews

White Background



This preview shows how the Android color 4292391153 looks on a white background.

Color Contrast Check

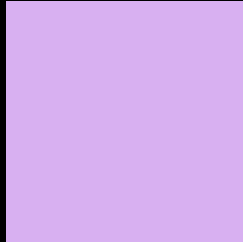
Large Text (above 18pt) WCAG AA × Fail

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 4292391153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

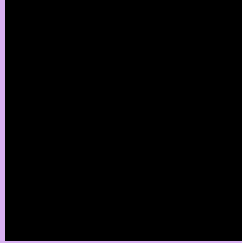
Any Text WCAG AA ✓ Pass

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 4292391153 Background



This preview shows how black text looks on a background with the Android color 4292391153.




This preview shows how white text looks on a background with the Android color 4292391153.

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
4291934406

Trichromacy



Original Color
4292391153

Protanomaly
4290623735

Deuteranomaly
4291082224

Tritanomaly
4292130262

Monochromacy



Original Color
4292391153

Achromatopsia
4291019715

Achromatomaly
4291542228

CSS Examples

Text

The CSS property to change the color of the text to Android 4292391153 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, 176, 241)` looks like.

```
.text, #text, p{  
    color:rgb(216, 176, 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(216, 176, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 176, 241) }
```

Border

The CSS property to change the border of an element to Android 4292391153 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, 176, 241) }
```

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

```
.border{ border-color:rgb(216, 176, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 176, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 176, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 176, 241);  
box-shadow:4px 4px 4px 4px rgb(216, 176,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4292391153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 176, 241) }
```

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

```
.background{ background-color: rgb(216,  
176, 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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