

Converting Colors

Android(4292393951)

Have a look what the booklet for
Android(4292393951) contains.

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Color

Android(4292393951)

Conversions

Conversions Part 1

Format	Color
Hex	D8BBDF
RGB	216, 187, 223
RGB Percent	85%, 73%, 87%
CMY	0.1529, 0.2667, 0.1255
CMYK	0.03, 0.16, 0.00, 0.13
HSL	288°, 36%, 80%
HSV	288°, 16%, 87%
XYZ	59.4085, 55.4673, 77.3871
YIQ	199.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

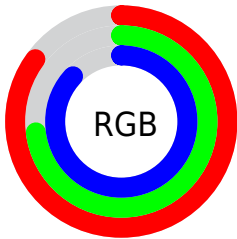
Format	Color
R_{YB}	216, 187, 223
Decimal	14203871
CIE _{Lab}	79.31, 16.69, -14.16
CIE _{LCh}	79, 21.883, 319.688
Yxy	55.4673, 0.3090, 0.2885
Android (android.graphics.Color)	4292393951 (0xFFD8BBDF)
YUV	199.7750, 11.4499, 14.2293
Hunter-Lab	74.4764, 12.0527, -9.4738

Details

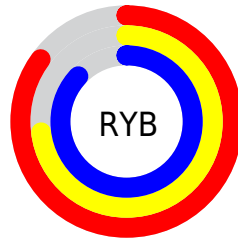
The Android color `4292393951` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290961339`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964223`, and `4288775848` is the 20% darker color. If you saturate the color by 10%, you get `4292126175`, and if you desaturate by 10%, it is `4292661727`.

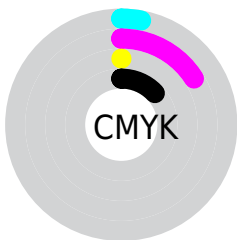
Distribution



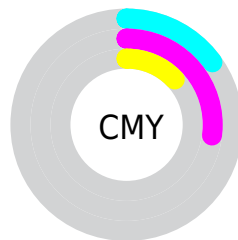
- Red (85%)
- Green (73%)
- Blue (87%)



- Red (85%)
- Yellow (73%)
- Blue (87%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292393951 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 4292393951 by changing the saturation by 10% instead.

 4292393951

 4292393951

4294967295

 4290552003

 4294964223

 4288775848

 4287065229

 4285355124

 4283776347

 4282197572

 4280750637

 4279435289

 4278190080

 4292393951

 4292393951

 4292126175

 4292661727

 4291792607

 4292995295

 4291524831

 4293263071

 4291257055

 4293525471

 4290923743

 4293853151

 4290655711

 4294115295

 4290387935

 4294377439

 4290054623

 4294705119

 4289986783

 4294967263

Harmonies

Analogous

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



4290757355



4292393951



4293507020

Triad

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



4292393951



4292592029



4287484113

Complementary

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



4292393951



4290961339

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.



4288336060



4292393951



4291217310

Square

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



4292393951



4293573286



4289711530



4287745763

Rectangle

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



4292393951



4293834430



4289711530



4287680715

Sweetspot

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



4292393951



4294832895



4290495199



4286478464



4278190080



4286611584

Same Dimension

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



4292393951



4294365183



4292852692



4285425008



4287496368



4280746032

Inverse Universe

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



4292852674



4294954968



4290502598



4285556071



4289724450



4281335817

Previews

White Background



This preview shows how the Android color 4292393951 looks on a white background.

Color Contrast Check

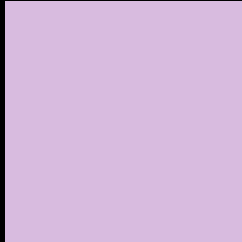
Large Text (above 18pt) WCAG AA × Fail

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 4292393951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

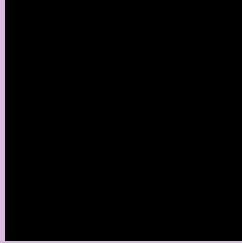
Any Text WCAG AA ✓ Pass

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 4292393951 Background



This preview shows how black text looks on a background with the Android color 4292393951.



This preview shows how white text looks on a background with the Android color 4292393951.

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
4292393951

Protanopia
4290692068

Deuteranopia
4291608542



Tritanopia
4292198093

Trichromacy



Original Color
4292393951

Protanomaly
4291281122

Deuteranomaly
4291870430

Tritanomaly
4292263380

Monochromacy



Original Color
4292393951

Achromatopsia
4291348680

Achromatomaly
4291740624

CSS Examples

Text

The CSS property to change the color of the text to Android 4292393951 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, 187, 223)` looks like.

```
.text, #text, p{  
    color:rgb(216, 187, 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, 187, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 187, 223) }
```

Border

The CSS property to change the border of an element to Android 4292393951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

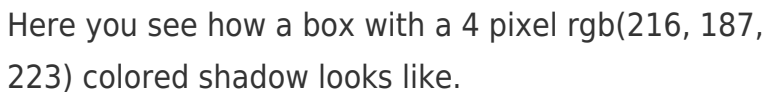
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 187, 223) }
```

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

```
.border{ border-color:rgb(216, 187, 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, 187, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 187, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 187, 223); box-shadow:4px 4px 4px 4px rgb(216, 187, 223) }
```

Background

The CSS property to change the background color of an element to Android 4292393951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 187, 223) }
```

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

```
.background{ background-color: rgb(216,  
187, 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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