

Converting Colors

Android(4292067044)

Have a look what the booklet for
Android(4292067044) contains.

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Color

Android(4292067044)

Conversions

Conversions Part 1

Format	Color
Hex	D3BEE4
RGB	211, 190, 228
RGB Percent	83%, 75%, 89%
CMY	0.1725, 0.2549, 0.1059
CMYK	0.07, 0.17, 0.00, 0.11
HSL	273°, 41%, 82%
HSV	273°, 17%, 89%
XYZ	59.2810, 56.2772, 81.1369
YIQ	200.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

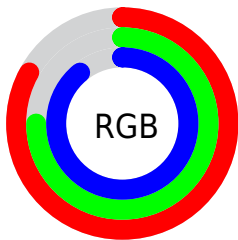
Format	Color
R_{YB}	211, 190, 228
Decimal	13876964
CIE _{Lab}	79.77, 14.39, -16.20
CIE _{LCh}	80, 21.667, 311.617
Yxy	56.2772, 0.3014, 0.2861
Android (android.graphics.Color)	4292067044 (0xFFD3BEE4)
YUV	200.6110, 13.5028, 9.1112
Hunter-Lab	75.0182, 9.7729, -11.6132

Details

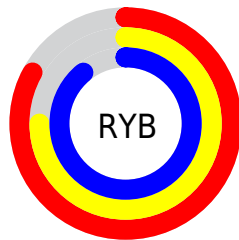
The Android color `4292067044` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291814590`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964991`, and `4288448941` is the 20% darker color. If you saturate the color by 10%, you get `4291405796`, and if you desaturate by 10%, it is `4292728292`.

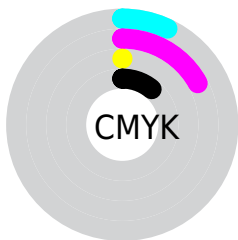
Distribution



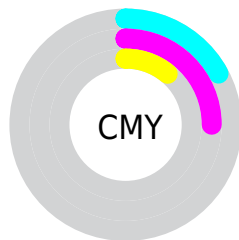
- Red (83%)
- Green (75%)
- Blue (89%)



- Red (83%)
- Yellow (75%)
- Blue (89%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292067044 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 4292067044 by changing the saturation by 10% instead.

 4292067044

 4292067044

4294967295

 4290225096

 4294964991

 4288448941

 4286738322

 4285093752

 4283449183

 4281936200

 4280489265

 4279238684

 4278190080

 4292067044

 4292067044

 4291405796

 4292728292

 4290744548

 4293389540

 4290018020

 4294115300

 4289356772

 4294770660

 4288695524

 4294967268

 4288034276

 4287373028

 4286646500

 4286447844

Harmonies

Analogous

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



4290364909



4292067044



4293376467

Triad

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



4292067044



4292984992



4287746509

Complementary

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



4292067044



4291814590

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.



4288729272



4292067044



4291676062

Square

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



4292067044



4293769900



4290170279



4287680736

Rectangle

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



4292067044



4293834949



4290170279



4288008646

Sweetspot

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



4292067044



4294570751



4290695140



4286347392



4278190080



4286611584

Same Dimension

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



4292067044



4293446911



4293181154



4285425523



4284678323



4280025139

Inverse Universe

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



4293181135



4294954211



4290700480



4285753196



4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4292067044 looks on a white background.

Color Contrast Check

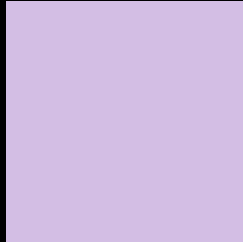
Large Text (above 18pt) WCAG AA × Fail

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 4292067044 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 4292067044 Background



This preview shows how black text looks on a background with the Android color 4292067044.



This preview shows how white text looks on a background with the Android color 4292067044.

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
4292067044

Protanopia
4290757864

Deuteranopia
4291543523



Tritanopia
4291871185

Trichromacy



Original Color
4292067044

Protanomaly
4291216103

Deuteranomaly
4291739875

Tritanomaly
4291936472

Monochromacy



Original Color
4292067044

Achromatopsia
4291414473

Achromatomaly
4291675603

CSS Examples

Text

The CSS property to change the color of the text to Android 4292067044 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(211, 190, 228)` looks like.

```
.text, #text, p{  
    color:rgb(211, 190, 228)  
}
```

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(211, 190, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 190, 228) }
```

Border

The CSS property to change the border of an element to Android 4292067044 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(211, 190, 228) }
```

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

```
.border{ border-color:rgb(211, 190, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 190, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 190, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 190, 228); box-shadow:4px 4px 4px 4px rgb(211, 190, 228) }
```

Background

The CSS property to change the background color of an element to Android 4292067044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 190, 228) }
```

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

```
.background{ background-color: rgb(211,  
190, 228) }
```

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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