

Converting Colors

Android(4292794355)

Have a look what the booklet for
Android(4292794355) contains.

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Color

Android(4292794355)

Conversions

Conversions Part 1

Format	Color
Hex	DED7F3
RGB	222, 215, 243
RGB Percent	87%, 84%, 95%
CMY	0.1294, 0.1569, 0.0471
CMYK	0.09, 0.12, 0.00, 0.05
HSL	255°, 54%, 90%
HSV	255°, 12%, 95%
XYZ	70.6023, 70.6015, 94.7003
YIQ	220.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

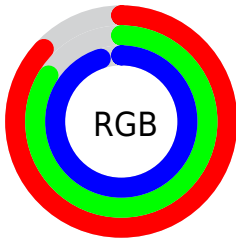
Format	Color
R_{YB}	222, 215, 243
Decimal	14604275
CIE _{Lab}	87.29, 7.60, -12.82
CIE _{LCh}	87, 14.907, 300.673
Yxy	70.6015, 0.2993, 0.2993
Android (android.graphics.Color)	4292794355 (0xFFDED7F3)
YUV	220.2850, 11.1985, 1.5041
Hunter-Lab	84.0247, 2.9425, -8.0057

Details

The Android color `4292794355` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293718999`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289175739` is the 20% darker color. If you saturate the color by 10%, you get `4291608563`, and if you desaturate by 10%, it is `4293980147`.

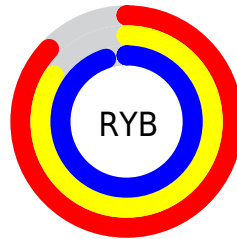
Distribution



Red (87%)

Green (84%)

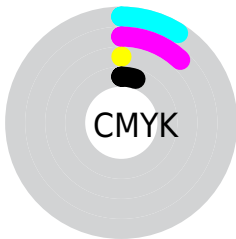
Blue (95%)



Red (87%)

Yellow (84%)

Blue (95%)

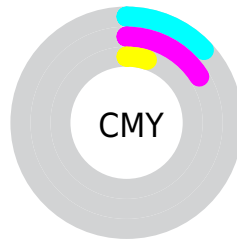


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (13%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292794355 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 4292794355 by changing the saturation by 10% instead.

 4292794355

 4292794355

4294967295

 4290952151

 4289175739

 4287399584

 4285754758

 4284110188

 4282531156

 4281083965

 4279702311

 4278190354

 4292794355

 4292794355

 4291608563

 4293980147

 4290422515

 4294967283

 4289171187

 4287985395

 4286799347

 4285613555

 4284362227

 4283176435

 4282188019

Harmonies

Analogous

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



4291615991



4292794355



4293841897

Triad

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



4292794355



4294170050



4290438106

Complementary

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



4292794355



4293718999

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.



4291224268



4292794355



4293319359

Square

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



4292794355



4294562509



4292271810



4290241513

Rectangle

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



4292794355



4294300128



4292271810



4290700246

Sweetspot

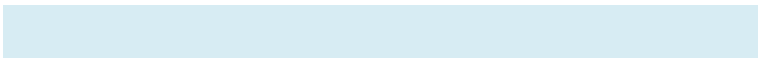
The Sweet Spot groups the original color and five complimentary colors.



4292794355



4294572031



4292340979



4286347904



4278190080



4286611584

Same Dimension

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



4292794355



4293188607



4293711859



4285623930



4281270458



4279173179

Inverse Universe

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



4294170604



4294958070



4292801495



4286213751



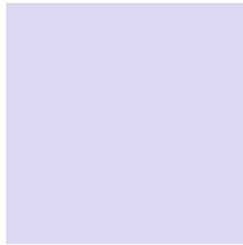
4290379916



4282056748

Previews

White Background



This preview shows how the Android color 4292794355 looks on a white background.

Color Contrast Check

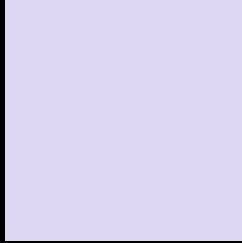
Large Text (above 18pt) WCAG AA × Fail

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 4292794355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

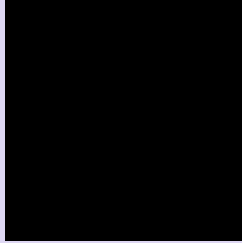
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

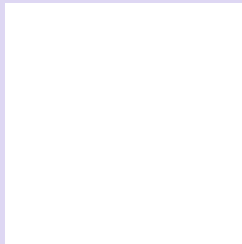
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292794355 Background



This preview shows how black text looks on a background with the Android color 4292794355.



This preview shows how white text looks on a background with the Android color 4292794355.

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](#).

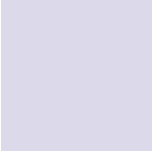
Dichromacy



Original Color
4292794355

Protanopia
4292336116

Deuteranopia
4293187059



Tritanopia
4292663786

Trichromacy



Original Color
4292794355

Protanomaly
4292532468

Deuteranomaly
4293056243

Tritanomaly
4292729069

Monochromacy



Original Color
4292794355

Achromatopsia
4292664540

Achromatomaly
4292729572

CSS Examples

Text

The CSS property to change the color of the text to Android 4292794355 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(222, 215, 243)` looks like.

```
.text, #text, p{  
    color:rgb(222, 215, 243)  
}
```

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(222, 215, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 215, 243) }
```

Border

The CSS property to change the border of an element to Android 4292794355 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(222, 215, 243) }
```

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

```
.border{ border-color:rgb(222, 215, 243) }
```

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

Here you see how a box with a 4 pixel rgb(222, 215, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 215, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 215, 243);  
box-shadow:4px 4px 4px 4px rgb(222, 215,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4292794355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 215, 243) }
```

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

```
.background{ background-color: rgb(222,  
215, 243) }
```

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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