

Converting Colors

Android(4289172443)

Have a look what the booklet for
Android(4289172443) contains.

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Color

Android(4289172443)

Conversions

Conversions Part 1

Format	Color
Hex	A793DB
RGB	167, 147, 219
RGB Percent	65%, 58%, 86%
CMY	0.3451, 0.4235, 0.1412
CMYK	0.24, 0.33, 0.00, 0.14
HSL	257°, 50%, 72%
HSV	257°, 33%, 86%
XYZ	39.1563, 34.1974, 71.5548
YIQ	161.1880, -11.1920, 26.6320

Conversions

Conversions Part 2

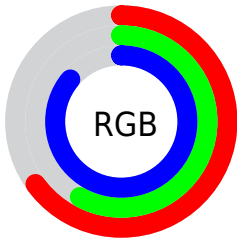
Format	Color
R_{YB}	167, 147, 219
Decimal	10982363
CIE _{Lab}	65.12, 22.39, -34.02
CIE _{LCh}	65, 40.729, 303.349
Yxy	34.1974, 0.2702, 0.2360
Android (android.graphics.Color)	4289172443 (0xFFA793DB)
YUV	161.1880, 28.5013, 5.0971
Hunter-Lab	58.4785, 17.1832, -31.6128

Details

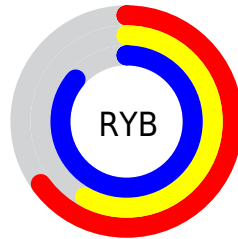
The Android color `4289172443` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291287955`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292856319`, and `4285685924` is the 20% darker color. If you saturate the color by 10%, you get `4288118235`, and if you desaturate by 10%, it is `4290226651`.

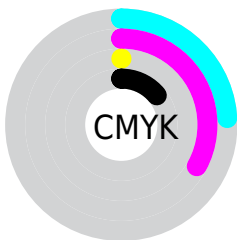
Distribution



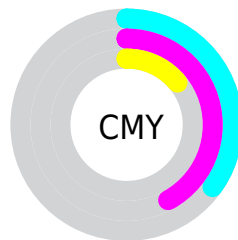
- Red (65%)
- Green (58%)
- Blue (86%)



- Red (65%)
- Yellow (58%)
- Blue (86%)



- Cyan (24%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (35%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289172443 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 4289172443 by changing the saturation by 10% instead.

 4289172443

 4289172443

4294967295

 4287396287

 4292856319

 4285685924

 4294764031

 4283975817

 4282331759

 4280687703

 4278978111

 4278190632

 4278190354

 4278190080

 4289172443

 4289172443

 4288118235

 4290226651

 4287064027

 4291280859

 4286075355

 4292269531

 4285021147

 4293323739

 4283967195

 4294377435

 4282912987

 4294967259

 4282187995

Harmonies

Analogous

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



4285309158



4289172443



4291790527

Triad

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



4289172443



4291792989



4279415201

Complementary

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



4289172443



4291287955

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.



4284329596



4289172443



4289830228

Square

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



4289172443



4292969848



4287342687



4278235333

Rectangle

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



4289172443



4292772264



4287342687



4281708948

Sweetspot

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



4289172443



4293781247



4287875291



4285821056



4278190080



4286611584

Same Dimension

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



4289172443



4290223359



4291466203



4284900206



4281335981



4279042094

Inverse Universe

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



4292580295



4294941923



4288994195



4285424491



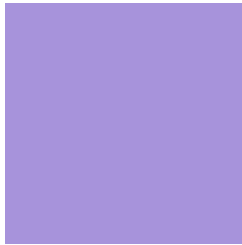
4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4289172443 looks on a white background.

Color Contrast Check

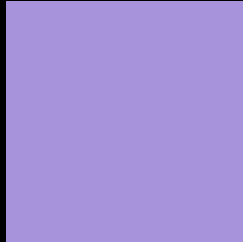
Large Text (above 18pt) WCAG AA × Fail

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 4289172443 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 4289172443 Background



This preview shows how black text looks on a background with the Android color 4289172443.




This preview shows how white text looks on a background with the Android color 4289172443.

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
4288585129

Trichromacy



Original Color
4289172443

Protanomaly
4287863263

Deuteranomaly
4287994330

Tritanomaly
4288780731

Monochromacy



Original Color
4289172443

Achromatopsia
4288782753

Achromatomaly
4288912566

CSS Examples

Text

The CSS property to change the color of the text to Android 4289172443 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(167, 147, 219)` looks like.

```
.text, #text, p{  
    color:rgb(167, 147, 219)  
}
```

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(167, 147, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 147, 219) }
```

Border

The CSS property to change the border of an element to Android 4289172443 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(167, 147, 219) }
```

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

```
.border{ border-color:rgb(167, 147, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 147, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 147, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 147, 219);  
box-shadow:4px 4px 4px 4px rgb(167, 147,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4289172443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 147, 219) }
```

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

```
.background{ background-color: rgb(167,  
147, 219) }
```

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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