

Converting Colors

Android(4289627627)

Have a look what the booklet for
Android(4289627627) contains.

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Color

Android(4289627627)

Conversions

Conversions Part 1

Format	Color
Hex	AE85EB
RGB	174, 133, 235
RGB Percent	68%, 52%, 92%
CMY	0.3176, 0.4784, 0.0784
CMYK	0.26, 0.43, 0.00, 0.08
HSL	264°, 72%, 72%
HSV	264°, 43%, 92%
XYZ	40.8385, 31.7719, 82.5774
YIQ	156.8870, -8.3060, 40.4140

Conversions

Conversions Part 2

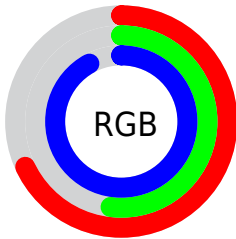
Format	Color
RYB	174, 133, 235
Decimal	11437547
CIELab	63.15, 36.11, -45.92
CIELCh	63, 58.417, 308.186
Yxy	31.7719, 0.2632, 0.2047
Android (android.graphics.Color)	4289627627 (0xFFAE85EB)
YUV	156.8870, 38.5097, 15.0081
Hunter-Lab	56.3666, 30.6847, -47.4037

Details

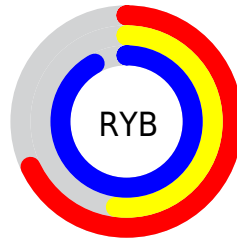
The Android color `4289627627` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290964357`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293377023`, and `4286010035` is the 20% darker color. If you saturate the color by 10%, you get `4288704235`, and if you desaturate by 10%, it is `4290551275`.

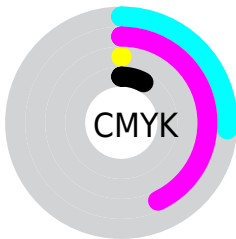
Distribution



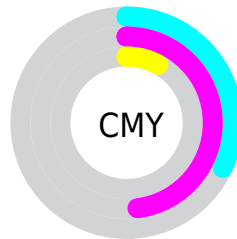
- Red (68%)
- Green (52%)
- Blue (92%)



- Red (68%)
- Yellow (52%)
- Blue (92%)



- Cyan (26%)
- Magenta (43%)
- Yellow (0%)
- Black (8%)



- Cyan (32%)
- Magenta (48%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289627627 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 4289627627 by changing the saturation by 10% instead.

 4289627627

 4289627627

4294967295

 4287785934

 4293377023

 4286010035

 4294957055

 4284234392

 4294964223

 4282524541

 4280683620

 4278714443

 4278190132

 4278190622

 4278190080

■ 4289627627

■ 4289627627

■ 4288704235

■ 4290551275

■ 4287780587

■ 4291474667

■ 4286857195

■ 4292398315

■ 4285933547

■ 4293321707

■ 4285010155

■ 4294245355

■ 4284350699

■ 4294967275

Harmonies

Analogous

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



4283013887



4289627627



4293095617

Triad

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



4289627627



4292053045



4278235814

Complementary

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



4289627627



4290964357

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.



4278234992



4289627627



4289174312

Square

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



4289627627



4293948507



4285573186



4278235352

Rectangle

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



4289627627



4294207902



4285573186



4278235796

Sweetspot

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



4289627627



4293648127



4286956267



4285754240



4278190080



4286611584

Same Dimension

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



4289627627



4289755903



4292969963



4285426293



4282974389



4279631926

Inverse Universe

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



4293625282



4294933194



4287622021



4285885041



4290052204



4281729056

Previews

White Background



This preview shows how the Android color 4289627627 looks on a white background.

Color Contrast Check

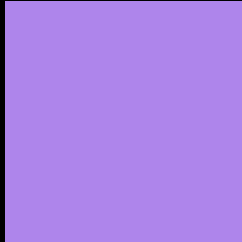
Large Text (above 18pt) WCAG AA × Fail

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 4289627627 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 4289627627 Background



This preview shows how black text looks on a background with the Android color 4289627627.



This preview shows how white text looks on a background with the Android color 4289627627.

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
4288714145

Trichromacy



Original Color
4289627627



Protanomaly
4287074549



Deuteranomaly
4287205864



Tritanomaly
4289040316

Monochromacy



Original Color
4289627627



Achromatopsia
4288519581



Achromatomaly
4288910521

CSS Examples

Text

The CSS property to change the color of the text to Android 4289627627 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(174, 133, 235)` looks like.

```
.text, #text, p{  
    color:rgb(174, 133, 235)  
}
```

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(174, 133, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 133, 235) }
```

Border

The CSS property to change the border of an element to Android 4289627627 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(174, 133, 235) }
```

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

```
.border{ border-color:rgb(174, 133, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 133, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 133, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 133, 235);  
box-shadow:4px 4px 4px 4px rgb(174, 133,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289627627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 133, 235) }
```

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

```
.background{ background-color: rgb(174,  
133, 235) }
```

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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