

Converting Colors

Android(4289506277)

Have a look what the booklet for
Android(4289506277) contains.

Android(4289506277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289506277)

Conversions

Conversions Part 1

Format	Color
Hex	ACABE5
RGB	172, 171, 229
RGB Percent	67%, 67%, 90%
CMY	0.3255, 0.3294, 0.1020
CMYK	0.25, 0.25, 0.00, 0.10
HSL	241°, 53%, 78%
HSV	241°, 25%, 90%
XYZ	45.7190, 43.5536, 80.1258
YIQ	177.9110, -18.0220, 18.2500

Conversions

Conversions Part 2

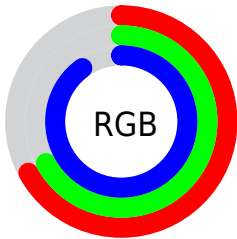
Format	Color
R_{YB}	172, 171, 229
Decimal	11316197
CIE _{Lab}	71.93, 12.76, -28.96
CIE _{LCh}	72, 31.649, 293.772
Yxy	43.5536, 0.2699, 0.2571
Android (android.graphics.Color)	4289506277 (0xFFACABE5)
YUV	177.9110, 25.1869, -5.1839
Hunter-Lab	65.9952, 8.1667, -25.7883

Details

The Android color `4289506277` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293191083`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293190399`, and `4285953965` is the 20% darker color. If you saturate the color by 10%, you get `4287993061`, and if you desaturate by 10%, it is `4291019493`.

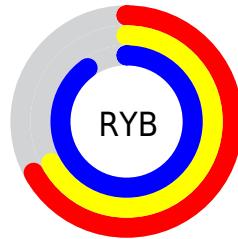
Distribution



Red (67%)

Green (67%)

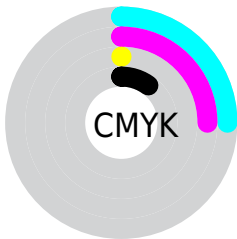
Blue (90%)



Red (67%)

Yellow (67%)

Blue (90%)

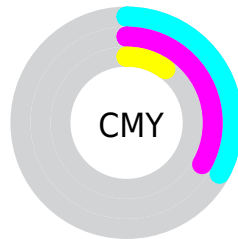


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (10%)



Cyan (33%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289506277 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 4289506277 by changing the saturation by 10% instead.

 4289506277

 4289506277

4294967295

 4287730121

 4293190399

 4285953965

 4284309139

 4282664825

 4281020512

 4279311432

 4278190385

 4278190363

 4278190080

■ 4289506277

■ 4289506277

■ 4287993061

■ 4291019493

■ 4286545381

■ 4292467173

■ 4285032165

■ 4293980389

■ 4283584485

■ 4294967269

■ 4282071269

■ 4280623845

■ 4279110629

■ 4278452453

Harmonies

Analogous

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



4286690793



4289506277



4291797459

Triad

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



4289506277



4292912003



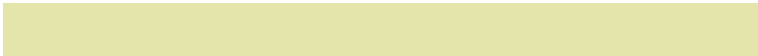
4285186217

Complementary

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



4289506277



4293191083

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.



4287347853



4289506277



4291472503

Square

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



4289506277



4293565594



4289574523



4283678919

Rectangle

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



4289506277



4292844737



4289574523



4285906847

Sweetspot

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



4289506277



4293651455



4289455333



4285756288



4278190080



4286611584

Same Dimension

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



4289506277



4290032639



4291406821



4284966771



4278386867



4278255667

Inverse Universe

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



4293241828



4294947838



4291290539



4285753203



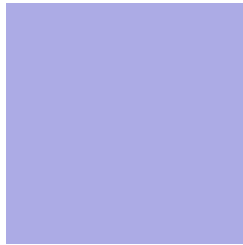
4289921199



4281532466

Previews

White Background



This preview shows how the Android color 4289506277 looks on a white background.

Color Contrast Check

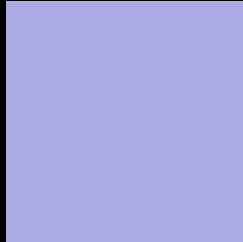
Large Text (above 18pt) WCAG AA × Fail

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 4289506277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

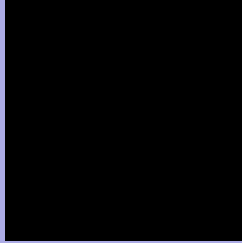
Any Text WCAG AA ✓ Pass

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 4289506277 Background



This preview shows how black text looks on a background with the Android color 4289506277.



This preview shows how white text looks on a background with the Android color 4289506277.

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](#).

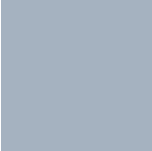
Dichromacy



Original Color
4289506277

Protanopia
4288786151

Deuteranopia
4289048037



Tritanopia
4289049280

Trichromacy



Original Color

4289506277

Protanomaly

4289048038

Deuteranomaly

4289244389

Tritanomaly

4289245133

Monochromacy



Original Color

4289506277

Achromatopsia

4289901234

Achromatomaly

4289769413

CSS Examples

Text

The CSS property to change the color of the text to Android 4289506277 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(172, 171, 229)` looks like.

```
.text, #text, p{  
    color:rgb(172, 171, 229)  
}
```

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(172, 171, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 171, 229) }
```

Border

The CSS property to change the border of an element to Android 4289506277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

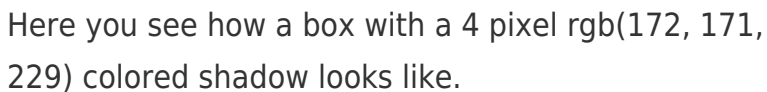
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 171, 229) }
```

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

```
.border{ border-color:rgb(172, 171, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 171, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 171, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 171, 229); box-shadow:4px 4px 4px 4px rgb(172, 171, 229) }
```

Background

The CSS property to change the background color of an element to Android 4289506277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 171, 229) }
```

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

```
.background{ background-color: rgb(172,  
171, 229) }
```

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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