

Converting Colors

Android(4289500900)

Have a look what the booklet for
Android(4289500900) contains.

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Color

Android(4289500900)

Conversions

Conversions Part 1

Format	Color
Hex	AC96E4
RGB	172, 150, 228
RGB Percent	67%, 59%, 89%
CMY	0.3255, 0.4118, 0.1059
CMYK	0.25, 0.34, 0.00, 0.11
HSL	257°, 59%, 74%
HSV	257°, 34%, 89%
XYZ	41.9232, 36.1848, 78.1736
YIQ	165.4700, -11.9260, 28.9220

Conversions

Conversions Part 2

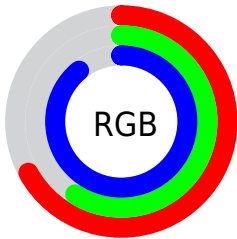
Format	Color
R_{YB}	172, 150, 228
Decimal	11310820
CIE _{Lab}	66.66, 24.31, -36.57
CIE _{LCh}	67, 43.911, 303.614
Yxy	36.1848, 0.2683, 0.2315
Android (android.graphics.Color)	4289500900 (0xFFAC96E4)
YUV	165.4700, 30.8273, 5.7268
Hunter-Lab	60.1538, 19.1335, -34.9434

Details

The Android color `4289500900` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291749014`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293250303`, and `4285948844` is the 20% darker color. If you saturate the color by 10%, you get `4288446436`, and if you desaturate by 10%, it is `4290555364`.

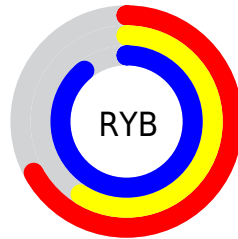
Distribution



Red (67%)

Green (59%)

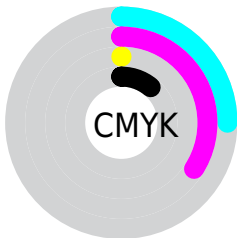
Blue (89%)



Red (67%)

Yellow (59%)

Blue (89%)

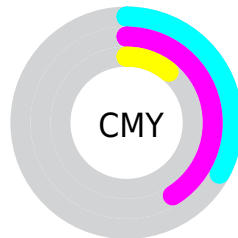


Cyan (25%)

Magenta (34%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (41%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289500900 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 4289500900 by changing the saturation by 10% instead.

 4289500900

 4289500900

4294967295

 4287724744

 4293250303

 4285948844

 4294961663

 4284238737

 4282528887

 4280884830

 4279044678

 4278190127

 4278190362

 4278190080

■ 4289500900

■ 4289500900

■ 4288446436

■ 4290555364

■ 4287326436

■ 4291675364

■ 4286272228

■ 4292729572

■ 4285217764

■ 4293784036

■ 4284097764

■ 4294901732

■ 4283043300

■ 4294967268

■ 4282384612

Harmonies

Analogous

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



4285179377



4289500900



4292315334

Triad

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



4289500900



4292318044



4278237094

Complementary

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



4289500900



4291749014

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.



4284134526



4289500900



4290158929

Square

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



4289500900



4293560184



4287475038



4278236621

Rectangle

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



4289500900



4293362604



4287475038



4280792728

Sweetspot

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



4289500900



4293781247



4288073700



4285886592



4278190080



4286611584

Same Dimension

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



4289500900



4290025215



4291991268



4285228915



4281467059



4279107635

Inverse Universe

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



4293170894



4294940386



4289258646



4285753200



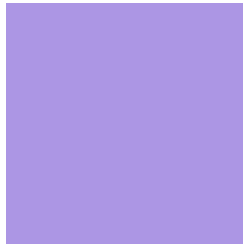
4289921152



4281532453

Previews

White Background



This preview shows how the Android color 4289500900 looks on a white background.

Color Contrast Check

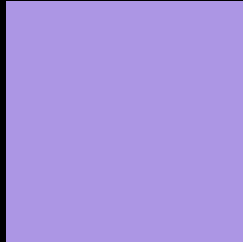
Large Text (above 18pt) WCAG AA × Fail

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 4289500900 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 4289500900 Background



This preview shows how black text looks on a background with the Android color 4289500900.




This preview shows how white text looks on a background with the Android color 4289500900.

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
4288848302

Trichromacy



Original Color
4289500900

Protanomaly
4288060649

Deuteranomaly
4288191715

Tritanomaly
4289109442

Monochromacy



Original Color
4289500900

Achromatopsia
4289045925

Achromatomaly
4289241276

CSS Examples

Text

The CSS property to change the color of the text to Android 4289500900 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, 150, 228)` looks like.

```
.text, #text, p{  
    color:rgb(172, 150, 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(172, 150, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 150, 228) }
```

Border

The CSS property to change the border of an element to Android 4289500900 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, 150, 228) }
```

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

```
.border{ border-color:rgb(172, 150, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 150, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 150, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 150, 228);  
box-shadow:4px 4px 4px 4px rgb(172, 150,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4289500900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 150, 228) }
```

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

```
.background{ background-color: rgb(172,  
150, 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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