

Converting Colors

Android(4289491421)

Have a look what the booklet for
Android(4289491421) contains.

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Color

Android(4289491421)

Conversions

Conversions Part 1

Format	Color
Hex	AC71DD
RGB	172, 113, 221
RGB Percent	67%, 44%, 87%
CMY	0.3255, 0.5569, 0.1333
CMYK	0.22, 0.49, 0.00, 0.13
HSL	273°, 61%, 65%
HSV	273°, 49%, 87%
XYZ	35.9695, 25.8014, 71.4910
YIQ	142.9530, 0.4960, 46.0960

Conversions

Conversions Part 2

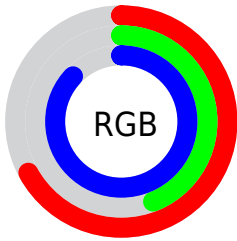
Format	Color
RYB	172, 113, 221
Decimal	11301341
CIELab	57.85, 43.35, -46.51
CIELCh	58, 63.578, 312.989
Yxy	25.8014, 0.2699, 0.1936
Android (android.graphics.Color)	4289491421 (0xFFAC71DD)
YUV	142.9530, 38.4772, 25.4742
Hunter-Lab	50.7950, 37.5100, -47.8906

Details

The Android color `4289491421` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288863601`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293240575`, and `4285874085` is the 20% darker color. If you saturate the color by 10%, you get `4288830429`, and if you desaturate by 10%, it is `4290152413`.

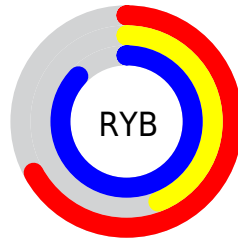
Distribution



Red (67%)

Green (44%)

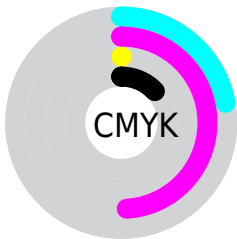
Blue (87%)



Red (67%)

Yellow (44%)

Blue (87%)

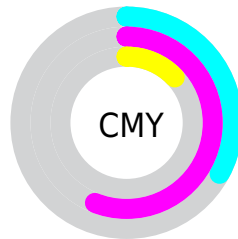


Cyan (22%)

Magenta (49%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (56%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289491421 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 4289491421 by changing the saturation by 10% instead.

 4289491421

 4289491421

4294967295

 4287649729

 4293240575

 4285874085

 4294951679

 4284098187

 4294958847

 4282387057

 4294966271

 4280549463

 4278911040

 4278190888

 4278190354

 4278190080

4289491421

4289491421

4288830429

4290152413

4288169437

4290813405

4287508445

4291474397

4286847453

4292135389

4286186461

4292796637

4286120157

4293457629

4294115293

4294770653

4294967261

Harmonies

Analogous

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



4282354168



4289491421



4292827565

Triad

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



4289491421



4290805010



4278232482

Complementary

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



4289491421



4288863601

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.



4278231912



4289491421



4287664128

Square

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



4289491421



4293027137



4283472946



4278232022

Rectangle

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



4289491421



4293743240



4283472946



4278232463

Sweetspot

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



4289491421



4293843455



4285637597



4285884800



4278190080



4286611584

Same Dimension

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



4289491421



4290472447



4292702681



4285096814



4284416173



4279828526

Inverse Universe

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



4292702626



4294928813



4285652341



4285424488



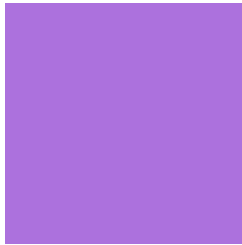
4289527887



4281204757

Previews

White Background



This preview shows how the Android color 4289491421 looks on a white background.

Color Contrast Check

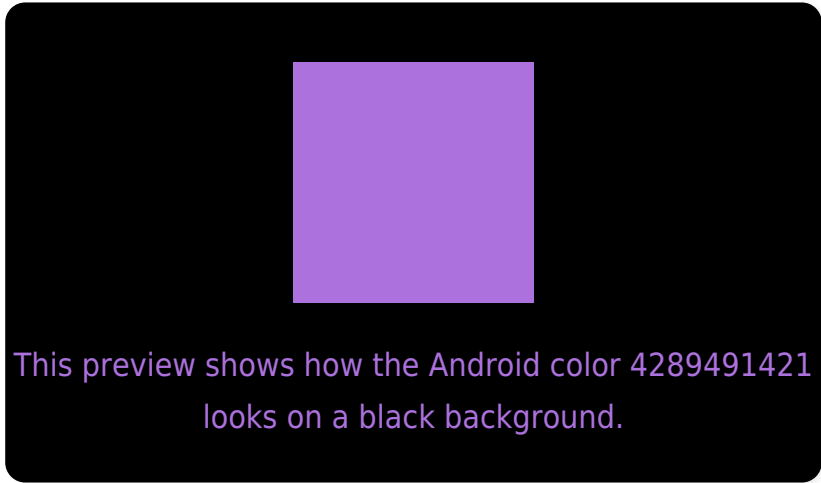
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Android 4289491421 Background



This preview shows how black text looks on a background with the Android color 4289491421.




This preview shows how white text looks on a background with the Android color 4289491421.

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
4288644238

Trichromacy



Original Color
4289491421

Protanomaly
4286152938

Deuteranomaly
4286481114

Tritanomaly
4288970155

Monochromacy



Original Color
4289491421

Achromatopsia
4287598479

Achromatomaly
4288316587

CSS Examples

Text

The CSS property to change the color of the text to Android 4289491421 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, 113, 221)` looks like.

```
.text, #text, p{  
    color:rgb(172, 113, 221)  
}
```

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, 113, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 113, 221) }
```

Border

The CSS property to change the border of an element to Android 4289491421 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, 113, 221) }
```

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

```
.border{ border-color:rgb(172, 113, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 113, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 113, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 113, 221);  
box-shadow:4px 4px 4px 4px rgb(172, 113,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289491421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 113, 221) }
```

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

```
.background{ background-color: rgb(172,  
113, 221) }
```

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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